



Mums

COLLECTION

2 each of 6 different colors

Each variety labeled

COLLECTION INCLUDES:

- 2 Betty. Rose-pink.
- 2 Avalanche. White.
- 2 Red Velvet. Red.
- 2 September Bronze.
- 2 Fiesta. Orange-rust.
- 2 Charles Nye. Buttercup-yellow.

12 PLANTS

\$3.95

(\$5.50 value)

TOWN OF GREENWICH GRASS SEED MIXTURE FOR SUN OR SHADE

Same formula that is used in the beautiful parks of the Town of Greenwich. Because of its high fescue content, it is adaptable to shade as well as sun. Remember, the best grass seed is the least expensive when you consider the high cost of reseeding and renovating. Use 6 lbs. per 1000 sq. ft. Lb. \$1.80; 5 lbs. \$8.75; 25 lbs. \$42.50; 100 lbs. \$160.00.

McARDLE'S

Garden Book 1954 •

McARDLE'S SEED COMPANY • 384-388 Greenwich Ave. • GREENWICH, CONN. • Phone: 8-7750

Something NEW for Your 1954 Garden

HYPER-HUMUS Now Seal-Packed for Freshness



Hyper-Humus is cultivated rich, black, native peat containing 80 to 90% organic matter and about 3% nitrogen. It is odorless, weed-free, and of a fine black, granular texture. You can be liberal in applying Hyper-Humus to your soil; it will not burn.

Hyper-Humus puts new life into the soil, regulates soil moisture, increases water-holding capacity, makes a rich black soil which will develop strong root systems. It also loosens heavy clay soil and makes top soil out of subsoil.

Hyper-Humus can be used for everything that grows—lawns, trees, shrubs, vegetables and flowers. It is now packed in moisture-sealed, polyethylene-lined bags. 25 lbs. \$1.55; 50 lbs. \$2.50; 100 lbs. \$4.25; 500 lbs. \$20.00. Special prices on larger quantities in bulk.

FOR
FERTILIZERS
SEE
PAGE 45



New "Magic" Twist S. L. N. Plant Stakes No Tying Necessary

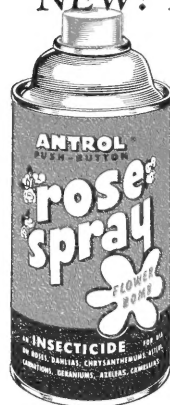
It's "heads up" in your flower garden when Magic Twist is on the job. Just push these sturdy foliage-green wire stakes into the ground to the desired height—then one twist and the plant is supported against wind and weather. Life saver for those handsome delphiniums or top-heavy lilies!

	Doz.	25	100
18 in.	\$1.00	\$2.00	\$7.75
24 in.	1.15	2.30	9.00
36 in.	1.40	2.80	11.00
48 in.	1.65	3.30	13.00

FREE DELIVERY

Our free delivery service includes any area within 20 miles North, East, or West of Greenwich.

NEW! Antrol Spray Bomb



Always ready for instant use. Just a touch of the finger kills aphids, Japanese beetles, leafhoppers, thrips, and many other garden insects. Contains lindane and rotenone with a residual effect that is lasting. No mixing, no pouring, no spray gun. Protects your roses, chrysanthemums, gladioli, asters, azaleas, and other ornamentals. The easy way to spray. \$1.49 each.



Two New Grass Seed Mixtures

NEW! Merion Blue Grass Formula

This new grass formula contains by weight 40% Merion Blue Grass, 40% Illahee Creeping Red Fescue, 10% Highland Bent, and 10% Fancy Red Top. Merion Blue Grass was developed under the leadership of the U. S. Golf Association Green Section and has been tested for several years, receiving the highest ratings at turf trials. Its big advantage is that it is resistant to fungous diseases and stays green during the hot summer months. Because the seed is so small, one pound of this formula will sow 500 to 750 sq. ft. Lb. \$3.00; 5 lbs. \$14.75. (Supply limited.)

Straight Merion Blue. Lb. \$4.90; 5 lbs. \$23.75. (Supply limited.)

Town of Greenwich Grass Seed Mixture

For Sun or Shade

ESPECIALLY ADAPTED TO THIS LOCALITY

This is the same formula that is used in the beautiful parks of the Town of Greenwich. Because of its high fescue content, it is adapted to shade and sun. Its velvety green color is outstandingly good, and its texture is very fine. The Illahee Creeping Red Fescue in this mixture helps fight crabgrass. This formula was first offered by us in limited quantity in 1952. Since then, time has proved it to be most satisfactory and

very permanent. The repeat business on this new mixture also indicates to us that those who have tried it are most satisfied with the results. Lb. \$1.80; 5 lbs. \$8.75; 25 lbs. \$42.50; 100 lbs. \$160.00.



Krasberg Seeder

In view of the high cost of the above seed, we recommend that you use a Krasberg Seeder. This amazing new seeder saves you time and money. It insures you a velvet green smooth carpet of grass by its continuous, uniform spreading of lawn seed. \$4.95.

BLAZE ZINNIA—THE BEST NEW FLOWER FOR 1954

McArdle has a Complete Line of *Scotts* Lawn-Care Products

Scotts Lawn Seed

This is a top-quality blend of grasses for open, sunny or lightly shaded lawns. If you are building a new lawn, sow Scotts Seed at the rate of 4 to 6 lbs. per 1000 sq. ft. If you already have a lawn but want to improve it, sow 2 or 3 lbs. per 1000 sq. ft., depending on the present stand of grass. To sow 2 lbs. Scotts Lawn Seed per 1000 sq. ft., the proper scale setting on your Scotts Spreader is No. 6. To sow 4 lbs. per 1000 sq. ft., the proper scale setting is No. 8.

1-lb. box.....\$2.45 | 25-lb. bag.....\$57.50
5-lb. box.....11.75 | 100 lbs. (25-lb. bags).....225.00

Scotts Special-Purpose Lawn Seed

Still highly recommended for shady locations, also for sowing on poor, dry soils, terraces, and play grounds. To sow 2 lbs. Scotts Special-Purpose Lawn Seed per 1000 sq. ft., the proper scale setting on your Scotts Spreader is No. 11. To sow 4 lbs. per 1000 sq. ft., the proper scale setting is No. 15. To sow 6 lbs. per 1000 sq. ft., the proper scale setting is No. 19.

1-lb. box.....\$1.45 | 25-lb. bag.....\$34.50
5-lb. box.....6.95 | 100 lbs. (25-lb. bags).....135.00

Scotts Turf Builder

This special grass food does not harm seeds, so it is not necessary to delay seeding. For new lawns use 20 lbs. per 1000 sq. ft. Use 10 lbs. per 1000 sq. ft. when feeding an established lawn. To apply 10 lbs. Turf Builder per 1000 sq. ft., the proper scale setting on your Scotts Spreader is No. 8. To apply 20 lbs. per 1000 sq. ft., the proper scale setting is No. 12. Hot-weather scale setting is No. 6.

10 lbs.....\$1 35 | 100 lbs.....\$7 85
25 lbs.....2 50 | 500 lbs.....35 00
50 lbs.....3 95 | 2000 lbs.....125 00

Scotts Pest Control

This is a multiple-action preparation to keep in check beetle grubs, chinch bugs, ants and other insect pests. It is non-poisonous and is easily applied with a Scotts Spreader. The proper scale setting to apply Scotts Pest Control is No. 4.

Small pkg., treats 500 sq. ft.....\$0 95
Large pkg., treats 2500 sq. ft.....3 50
Bag, treats 11,000 sq. ft.....12 75
10 bags, treats 2½ acres.....107 50

Scotts Weed and Feed

An exclusive Scotts development that kills broad-leaved weeds, such as dandelion, plantain, and buckthorn, as it feeds the grass. To apply Scotts Weed and Feed, the proper scale setting on your Scotts Spreader is No. 5.

Small pkg., treats 500 sq. ft.....\$1 00
Large pkg., treats 2500 sq. ft.....2 95
Bag, treats 11,000 sq. ft.....11 75

Scotts 4-XD Weed Control

Control for broad-leaved weeds such as dandelions, plantains, etc. No mixing with water or fusing. Can be applied dry just as it comes from the package. Best applied with a Scotts Spreader. To apply Scotts 4-XD Weed Control, the proper scale setting on your Scotts Spreader is No. 4.

Small size, treats 500 sq. ft.....\$0 49
Medium size, treats 2500 sq. ft.....1 75
Bag, treats 11,000 sq. ft.....4 85
10 bags, treats 2½ acres.....39 50

Scotts Spreaders

Designed especially to help you in the even and accurate distribution of Scotts Lawn Seed, Turf Builder, Weed and Feed or Pest Control. No material wasted when you use a Scotts Spreader.

New Junior Spreader. Capacity 12 lbs. \$7.95.

No. 25. The most popular Scotts Spreader. Equipped with rubber-tired wheels. Fertilizer capacity of approximately 25 lbs. \$12.85.

No. 65. The suburban size for larger lawns. Rubber-tired wheels. Fertilizer capacity of approximately 50 lbs. \$19.50.

No. 100. The estate or professional size. Fertilizer capacity of approximately 100 lbs. \$44.50.

Scotts Clover for Lawns

Small box, for 2000 sq. ft.....\$0 95
Large box, for 5000 sq. ft.....1 95

Scotts Bent Grass

Builds lawns as smooth as a golf putting green. Suitable for building new lawns or thickening up old ones in full sun or partial shade.

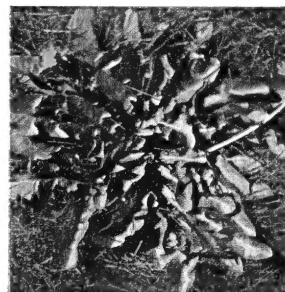
1-lb. box.....\$1 95 | 25 lbs.....\$44 85
5-lb. bag.....9 35 | (5-lb. bags)

Users Prove SCUTL Has Three Important Control Actions for Lawns

SCUTL CONTROLS (1) Crabgrass
(2) Fungus diseases
(3) Seedling sprouts of all weeds

Scutl destroys ugly crabgrass the easy way. Simply broadcast Scutl over your lawn by hand or with a spreader. Since Scutl kills by leaf action, it is best applied when there is dew or other dampness on the grass. Then more Scutl adheres to the crabgrass.

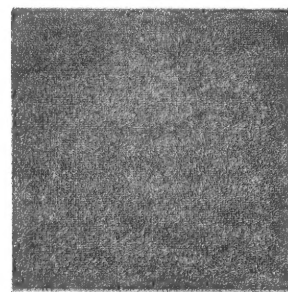
Small box, treats 400 sq. ft.....\$0 79
Large box, treats 2000 sq. ft.....2 75
Small bag, treats 5500 sq. ft.....5 45
Large bag, treats 10,000 sq. ft.....9 95
10 large bags, treats 2½ acres.....89 50



GOING! This is a healthy dandelion plant just after receiving an application of Scotts 4-XD Weed Control.



GOING! About two weeks after the treatment, the leaves of the dandelion become twisted and distorted.



GONE! After three or four weeks, only the grass remains. The dandelion has disappeared entirely.



McARDLE'S *Lawn Seed Mixtures*



To be beautiful, a lawn has to be fertilized twice a year—spring and fall.

Spike Roller

A spike roller perforates your lawn area, thereby allowing air-moisture and plant food to reach the roots. In dry weather spiking is beneficial because it keeps the soil porous and open.

Small size, 15 in. \$17.95; large size, 24 in. \$45.50.



Spike Roller

Seaside Mixture

A special mixture of hardy grasses for use in the vicinity of salt water. Contains Bent, Kentucky Blue, Creeping Red Fescue and Fancy Red Top. Use 1 lb. per 100 sq. ft. Lb. \$1.60; 5 lbs. \$7.75; 25 lbs. \$38.00; 100 lbs. \$150.00.

Plant White Clover with Grass Seed

For sunny locations we recommend using 5 to 10% White Clover in a grass seed mixture. It stays green in dry weather and it helps to crowd out crabgrass. For best results use the new Wild White Clover, which is more compact and much more durable than the Common White Clover.

Wild White Clover. Lb. \$2.00.
Common White Clover. Lb. \$1.50.



Wild White Clover helps fight crabgrass

ESPECIALLY ADAPTED TO GREENWICH AND VICINITY

Grass Mixtures for Sunny Places

Turf-Maker

Highest quality lawn seed available anywhere. Blended to produce fine permanent lawns. Contains Certified Colonial Bent, Creeping Red Fescue, heavyweight Kentucky Blue Grass and Fancy Red Top. Lb. \$1.95; 3 lbs. \$5.75; 5 lbs. \$9.50; 25 lbs. \$46.65; 50 lbs. \$91.80.

McArdle's Special

Our own special mixture particularly adapted to soil conditions in this locality. Possesses exceptional staying qualities and produces a rich green lawn. Lb. \$1.50; 5 lbs. \$7.20; 25 lbs. \$35.20; 100 lbs. \$138.00.

Sunilawn. Although Sunilawn has a rougher texture than the higher-priced mixtures, we consider it very practical. It grows well under rough soil conditions and contains white clover, which we highly recommend. Lb. \$1.25; 5 lbs. \$5.85; 25 lbs. \$28.75; 100 lbs. \$114.00.

Green-Up. This is a quick-growing, economical mixture of grasses. Since the grasses in this mixture are not 100% permanent, Green-Up is often used for a temporary stand of grass. We offer this mixture to meet competition with other low-priced mixtures. We do not recommend it for permanent lawn areas, although it is often used for such. Again we say that the high-priced grass seed mixtures are the least expensive when you consider the high cost of reseeding and renovating. Lb. 65 cts.; 5 lbs. \$2.75; 25 lbs. \$13.00; 50 lbs. \$24.45.

Grass Mixtures for Shady Places

Turf-Maker

FOR SHADE

The perfect companion for Turf-Maker. Blended of the finest shade-tolerant grasses. Contains Creeping Red Fescue, Poa trivialis, Chewing's Fescue and Fancy Red Top. Lb. \$1.95; 3 lbs. \$5.75; 5 lbs. \$9.50; 25 lbs. \$46.65; 50 lbs. \$91.80.

McArdle's Shady

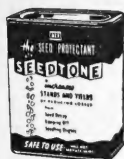
Another one of our special mixtures particularly adapted to shady areas in this vicinity. Contains Fescue, Kentucky Blue Grass and Rye Grass. Lb. \$1.50; 5 lbs. \$7.20; 25 lbs. \$35.20; 100 lbs. \$138.00.

GRO-SOD Lawn Food. F. H. Woodruff & Sons have found that an analysis of 10-6-4 feeds grass properly throughout the growing season. Nitrogen, the fertilizer element that induces luscious green leaf growth, predominates in this fertilizer. One pound of GRO-SOD Lawn Food is required for each 100 sq. ft. of lawn area, or 500 lbs. per acre. A fertilizer distributor will do an even, economical job. 100 lbs. \$7.75; 500 lbs. \$37.50.



Since 1910 McArdle's have been authorized distributors of the reputable lawn and vegetable seeds of F. H. Woodruff & Sons, Milford, Conn.—43 years of a pleasant business relationship that speaks for itself.

GARDEN AIDS TO MAKE GARDENING MORE ENJOYABLE



SEEDTONE

Recommended for use on both vegetable and flower seeds. Increases stands and yields by reducing losses from seed decay, damping off and seedling blights. Especially effective when early spring planting is desired. $\frac{1}{2}$ -oz. pkt. 25 cts.; 3-oz. canister \$1.00; 1-lb. canister \$4.00.



GARDEN REEL

No. 1. Holds 200 ft. line \$2.50.
No. 2. Holds 300 ft. line \$3.25.



FENCE RODS

33 in. \$2.50 per doz.
48 in. \$3.20 per doz.



ORNAMENTAL GUARD WIRE

To protect flower beds, shrubs and lawns.

	Ft.	100-ft. Roll
16 in. high.....	\$0 15	\$12 00
22 in. high.....	18	15 00
28 in. high.....	20	18 00



RUBBISH BURNER

\$7.50



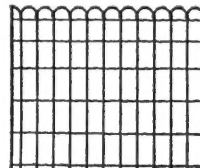
FRUITONE

The hormone spray for stopping premature drop of fruit, flowers and leaves. When sprayed on flowers of tomatoes or beans, it produces better set and larger crop. $\frac{1}{2}$ -oz. pkt. 25 cts.; 2-oz. canister \$1.00; 12-oz. canister \$5.00.



METAL WICKET SHIELDS

Green enameled wicket shields protect shrubs, flower beds and new lawns. In cartons of 12, \$3.00 per carton.



STYLE L SINGLE FENCE

	Ft.	100-ft. roll
36 in. high..	\$0 22	\$20 00
42 in. high..	25	22 50
48 in. high..	30	27 50



ORCHID PEAT (Osmundi Moss)

For potting orchids and other exotic plants. Bag (about 2 bus.) \$5.50.

SPHAGNUM MOSS

Recommended by experts as a medium for starting seed that is difficult to germinate. It has been proved that it eliminates the danger of damping-off disease. It also prevents the seed bed from drying out through its ability to retain moisture. Small bag 95 cts.; bus. bag \$3.25; large bale \$7.50.



TRIMTONE

The chemical grass edger for retarding grass growth between stones, around flower beds, buildings, cemetery monuments, trees and shrub borders, along sidewalks and driveways. Oz. \$1.00; 2 $\frac{1}{2}$ ozs. \$2.00; lb. \$6.95.



ROOTONE

The plant hormone powder for cuttings, seeds, tubers and bulbs. Cuttings treated with Rootone root more quickly. Seeds treated with Rootone grow faster. Tubers and bulbs treated with Rootone have better root growth. $\frac{1}{4}$ -oz. pkt. 25 cts.; 2-oz. jar \$1.00; lb. can \$5.00.



LUCKY STRIKE No. 500 DUST

Black magic for roses. Controls all insects and diseases on roses. 1-lb. can \$1.00; 5-lb. bag \$3.50.

TRANSPLANTONE

The hormone-vitamin powder for stimulating roots in transplanting. Makes shrubs, trees and plants in general take root faster. Produces earlier maturity and larger crops when used on tomato, cabbage, celery, lettuce, tobacco and sweet potato plants. $\frac{1}{2}$ -oz. pkt. 25 cts.; 3-oz. can \$1.00; 1-lb. can \$4.00.



Millions of gardeners the nation over have found that gardening success came easier when they fed everything they grew with Vigoro. It is complete plant food, clean, odorless, easy to use . . . but most important of all, scientifically formulated to feed plants right. It encourages balanced growth . . . plants with fine sturdy roots, thrifty stem and leaf growth that bear beautiful flowers or a happy harvest of extra tasty vegetables. Order enough for everything you grow . . . 3 pounds per 100 square feet for lawns . . . 4 pounds per 100 square feet for flowers and vegetables, etc. 5 lbs. 55 cts.; 10 lbs. 95 cts.; 25 lbs. \$1.70; 50 lbs. \$2.55; 100 lbs. \$4.85; 500 lbs. \$22.50.

lbs. per acre. Contains Timothy, Perennial Rye Grass, Orchard Grass and Red Clover. 1-b. 75 cts.; 10 lbs. \$7.00; 25 lbs. \$16.50; 100 lbs. \$65.00.

nitrogen, 10% phosphoric acid and 5% potash. Apply as early as possible in the spring. Use 1200 lbs. per acre. 80 lbs. \$3.40; 800 lbs. \$30.00; 2000 lbs. \$72.00.

den. Widely used in rose beds and around tomatoes and strawberries. It not only keeps the weeds down, but also retains moisture in the soil. Bale covers approximately 400 sq. ft. \$3.95 per bale.

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Spike Roller

Common White Clover.

Wild White Clover. Lb. \$2.00.

Common White Clover. Lb. \$1.50.



Wild White Clover helps fight crabgrass



lawn and vegetable seeds
of F. H. Woodruff & Sons,
Milford, Conn.—43 years
of a pleasant business
relationship that speaks for itself.

SELECTED GRASSES AND FIELD SEEDS



Field Clovers

(60 lbs. per bus.)

Clovers are legumes. They take nitrogen from the air and put it into the soil and are, therefore, real soil improvers.

Alfalfa. A forage plant yielding an immense crop of hay. It likes lime. Sow 20 to 30 lbs. per acre. Lb. \$1.15; 10 lbs. \$11.00.

Alsike. A perennial Clover usually sown with other field grasses such as timothy and Red Clover. Excellent for pasturage or hay. Lb. \$1.00; 10 lbs. \$9.50.

Ladino Clover. A large type of white Clover used in pasture mixtures for grazing, hay and silage. It is good soil improver. When sown alone, 3 to 4 lbs. per acre is used. If sown with a mixture, 1 to 2 lbs. is recommended. Lb. \$2.00; 10 lbs. \$17.50.

Red Clover, Domestic. One of the most nutritious of forage plants. If sown broadcast, 10 to 15 lbs. per acre is used. Lb. \$1.00; 10 lbs. \$9.00.

Meadow Grass Mixture

An ideal mixture for meadows and pasture. Use 50 lbs. per acre. Contains Timothy, Perennial Rye Grass, Orchard Grass and Red Clover. Lb. 75 cts.; 10 lbs. \$7.00; 25 lbs. \$16.50; 100 lbs. \$65.00.

Miscellaneous Field Seeds

BUCKWHEAT. Use 1½ to 2 bus. per acre. Used as a summer cover crop. 48 lbs. per bus. Lb. 15 cts.; bus. \$6.50.

SOYBEANS, Black Wilson. Black-seeded variety. Use 1½ to 2 bus. per acre if sown broadcast. In this section used mostly as a cover crop for improving the soil. 60 lbs. per bus. Lb. 20 cts.; bus. \$9.50.

SEED OATS. Use 2½ to 3 bus. per acre. Often used as a cover crop. 32 lbs. per bus. Lb. 12 cts.; bus. \$3.50.

SPRING RYE. Sow 2 bus. per acre. A valuable crop to plow under for soil improvement. Requires about three months to mature. 56 lbs. per bus. Lb. 15 cts.; pk. \$2.00; bus. \$7.00.

FIELD CORN, Hybrid U. S. 13. For ears, 1 peck per acre; for silage, 2 pecks per acre; for fodder, 1 bus. per acre. One of the most popular hybrid varieties. Produces large ears having 20 to 22 rows and maturing in 118 days. 56 lbs. per bus. Lb. 50 cts.; pk. \$4.00; bus. \$12.00.

Meadow Grass Fertilizer

Fertilize your meadows and pasture areas with a complete fertilizer known as 5-10-5. It contains 5% nitrogen, 10% phosphoric acid and 5% potash. Apply as early as possible in the spring. Use 1200 lbs. per acre. 80 lbs. \$3.40; 800 lbs. \$30.00; 2000 lbs. \$72.00.

Prices on separate grasses and field seeds are subject to market fluctuations and therefore are subject to change without notice.

Illahee Creeping Red Fescue. A permanent lawn grass that is particularly adapted to the shade. It spreads from the roots, making a dense turf which tends to crowd out weeds. Because of its deep roots, it is capable of standing dry weather. Grows well in sunny areas also. Lb. \$1.50; 10 lbs. \$14.50; 25 lbs. \$33.00.

Kentucky Blue Grass. Used mostly as a lawn grass. A permanent type of grass that produces dense, tough sod of a deep green color. It is slow in becoming established. Ask for prices.

Fancy Red Top. A nurse grass that lives about three years on turf kept cut. It gives a fine texture the first year of growth and then becomes quite coarse during the second and third years. It makes quick growth and nurses the permanent grasses until they become established. Lb. \$1.50; 10 lbs. \$14.50; 25 lbs. \$33.00.

Timothy. A tall-growing Meadow Grass used mostly for hay and pasture. Grows quickly. Lb. 45 cts.; 10 lbs. \$4.00; 25 lbs. \$8.75.

Colonial Bent. This permanent grass, very fine in texture, is similar to that used on putting greens. Spreads rapidly by creeping underground roots. Requires close cutting and plenty of moisture. Lb. \$1.75; 10 lbs. \$17.00; 25 lbs. \$40.00.

Domestic Rye Grass. Also known as Common Rye Grass. A quick grower often used in lawn grass seed mixtures as a nurse grass to prevent the soil from washing. Lb. 35 cts.; 10 lbs. \$3.00; 25 lbs. \$6.25.

Orchard Grass. A field grass used in pastures and meadows. Lb. 60 cts.; 10 lbs. \$5.50; 25 lbs. \$12.50.

Perennial Rye Grass. A short-lived perennial lasting three to four years. Used as a nurse grass in lawn seed mixtures and also in meadow mixtures for hay and pasture. Good for a temporary lawn. Lb. 40 cts.; 10 lbs. \$3.50; 25 lbs. \$7.50.

Poa trivialis. Rough-stalked Meadow Grass. This variety of Blue Grass is available again. Thrives in shaded lawn areas. Deep green in color. Lb. \$1.25; 10 lbs. \$11.50.

Italian Rye Grass. A good temporary grass to grow in shaded areas. It is coarse in texture, like the other rye grasses. Lb. 40 cts.; 10 lbs. \$3.75; 25 lbs. \$8.75.

New Zealand Chewing's Fescue. A permanent grass particularly adapted to the shade. The blades are very fine and wiry and are gray-green in color. Its deep roots and tough texture makes it a very hardy and durable grass. It will also grow in sunny areas. Lb. \$1.25; 10 lbs. \$12.00; 25 lbs. \$28.75.

In Seeding Sloping Areas— USE SALT HAY

Salt Hay is now used in the making of lawns on sloping areas or steep banks where there is danger of the seed and soil washing out from heavy rains. The Salt Hay is applied after the seed is sown and left until the grass begins to develop. At the same time it also shades the newly seeded area and helps to prevent the soil from drying out. For this same reason also Salt Hay is often used on level areas in late spring or early summer seeding.

Since it contains no weed seed, it also makes an ideal mulch for the garden. Widely used in rose beds and around tomatoes and strawberries. It not only keeps the weeds down, but also retains moisture in the soil. Bale covers approximately 400 sq. ft. \$3.95 per bale.

Grow Your Own Vegetables for Good Eating

Vegetables to Start Early Indoors

Vegetables that can be started indoors or in the hotbed are: Artichokes, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Eggplant, Leek, Lettuce, Parsley, Onions and Tomatoes. February 15 to March 15 is time enough for most of these vegetables. The seed may be started in flower pots, using the new sterile medium, Vermiculite, rather than soil. Individual varieties should be kept separate in each pot. The pots require less space than flats and may be handled much more easily. To insure against damping off, mix Rootone Disinfectant with the seeds at time of planting. When the seedlings are ready to be moved, they may be transplanted into flats or directly into the hotbed.

Varieties of vegetables that are starred ★ are especially adapted to freezing

Asparagus

Plant as early in the spring as the soil can be prepared. Dig a trench a foot wide and as deep; put in several inches of decomposed stable manure or use 5 pounds of a complete fertilizer and 10 pounds of hydrated lime for each 30-foot row. Cover fertilizer with soil and set the roots 8 inches below the surface of the trench. Space them 18 inches apart, with 3 feet between rows. Cover roots with several inches of soil and firm each root well; as the shoots grow, the trench can be filled in with soil. The secret with Asparagus is abundant fertility.

★**Mary Washington.** 2-year-old roots, \$5.50 per 100. 3-year-old roots, \$7.50 per 100.

Artichoke

Plant early in a greenhouse or hotbed. Set outdoors in May in rows 3 feet apart, space 2 feet apart in the row. Mulch in winter. Plants usually bear the second year. The flower buds are eaten boiled or raw.

260 Green Globe. Pkt. 25 cts.; 3 pkts. 65 cts.

Pole Beans

Plant in hills, 5 or 6 seeds to a hill, and leaving 3 feet between hills. Put 9-foot poles in place before planting. Insects require same treatment as those on Bush Beans. Big advantage of Pole Beans is that they yield a continuous crop from the time they begin bearing until frost.

592 Kentucky Wonder. 85 days. Stringless, meaty, 7 to 9-inch green pods, thick but tender and brittle. Pkt. 25 cts.; ½ lb. 40 cts.; lb. 70 cts.

593 Kentucky Wonder Wax. 65 days. One of the best pole wax Beans. Pkt. 30 cts.; ½ lb. 50 cts.; lb. 85 cts.

POLE BEANS, continued

589 Scarlet Runner. The green fleshy pods are 6 inches long, with strings. Often grown for ornamental use because of its scarlet flowers, but possesses as good a flavor as any other Bean. It makes an ideal climbing vine. Pkt. 25 cts.; ½ lb. 50 cts.; lb. 85 cts.

Italian Pole Bean

601 Worcester Special. (Italian Pole Bean.) 70 days as a snap Bean; 80 days for ripe shell. Enormously productive. Pods 6 inches long, straight, stringless, dark green becoming yellowish green splashed with red as age progresses. Tender and snappy over a long period. Pkt. 25 cts.; ½ lb. 45 cts.; lb. 80 cts.; 5 lbs. \$3.50.

Beans, Green-Pod Bush

Plant after danger of frost has passed, and prepare the soil well. Sow in short rows at intervals of two weeks for a continuous supply. Set seed 1½ inches deep, 3 inches apart, with at least 2 feet between rows. Spray both sides of foliage with rotenone to check Mexican bean beetle. 1 pound will plant 100 feet of row.

608 Asgrow Stringless Black Valentine. 51 days. Pods are long, oval, somewhat curved and entirely without strings. Plants bear an early crop. Pkt. 20 cts.; ½ lb. 40 cts.; lb. 75 cts.; 5 lbs. \$3.25.

536 Bountiful. 48 days. A heavy yielder, and one of the earliest. The flat, light green pods are 6½ to 7 inches long, in clusters, and absolutely stringless. Pkt. 20 cts.; ½ lb. 40 cts.; lb. 75 cts.; 5 lbs. \$3.25.

542 Burpee's Stringless Green-pod. 49 days. Thick, round, dark green pods 5 inches long, that are brittle and tender. A standard for many years. Pkt. 20 cts.; ½ lb. 40 cts.; lb. 70 cts.; 5 lbs. \$3.00.

594 French Horticultural. 65 days. A bush shell Bean that is extremely prolific. Pods dark green, becoming splashed with vivid crimson. Seeds full oval with pinkish buff. Pkt. 25 cts.; ½ lb. 50 cts.; lb. 90 cts.; 5 lbs. \$4.00.

★**587A Tendergreen.** 53 days. Round tender pods 6 to 7 inches long, meaty and tender. Early and continues for a long season. Excellent for freezing. Pkt. 20 cts.; ½ lb. 40 cts.; lb. 75 cts.; 5 lbs. \$3.25.

587B Topcrop. 51 days. Gold Medal Winner for 1950. Round green pods, slightly curved. Flesh thick, entirely stringless and without fiber. Pkt. 25 cts.; ½ lb. 50 cts.; lb. 90 cts.; 5 lbs. \$4.25.

603 The Prince. 53 days. A new exhibition variety. A first prize winner at the Greenwich Flower Show for several years. Stringless, meaty, extra-long pods of fine flavor. Also good for growing under glass. Pkt. 35 cts.; ½ lb. 75 cts.; lb. \$1.25.

Beans, Wax

★**543 Golden Wax Topnotch.** 52 days. Broad, flat yellow pods 5 inches long, straight and brittle. Pods are borne well off the ground, early in the season. ½ lb. 45 cts.; lb. 85 cts.; 5 lbs. \$4.00.

605 Sure-crop Wax. 53 days. Thick, brittle, deep yellow pods profusely produced. Plants are strong, upright, and bear a good crop. Pkt. 25 cts.; ½ lb. 45 cts.; lb. 85 cts.; 5 lbs. \$4.00.

Lima Beans, Bush

Grow best in rich soil. Plant after frost danger, when soil is warm. Set seed 1½ inches deep, and make sure eye of seed is down. Space seed 3 inches apart and later thin seedlings to 6 inches, with 2½ feet between rows. For insect pests, see Bush Beans. 1 pound will plant 100 feet of row.

539 Burpee's Improved Bush. 73 days. Broad thick pods containing 4 or 5 meaty Beans. Vigorous, productive plants about 20 inches tall; heavy yielder. Pkt. 25 cts.; ½ lb. 45 cts.; lb. 80 cts.; 5 lbs. \$3.50.

★**609 Fordhook 242.** 75 days. New. All-America Bronze Medal Winner. A heavy yielder of medium-sized pods of good eating quality; excellent for freezing. Pkt. 25 cts.; ½ lb. 45 cts.; lb. 80 cts.; 5 lbs. \$3.75.

607 Henderson's Bush. 70 days. The "Baby Lima" seeds are small, flat and borne 3 or 4 to a pod. Pkt. 20 cts.; ½ lb. 45 cts.; lb. 80 cts.; 5 lbs. \$3.50.

Lima Beans, Pole

Culture same as Pole Beans.

611 King of the Garden. 88 days. Pods are large and flat, containing 5 or 6 large Beans. Pkt. 25 cts.; ½ lb. 50 cts.; lb. 90 cts.; 5 lbs. \$4.25.

637 Leviathan. 80 days. Long, straight pods, easily shelled, are produced early in the season. Hardy and prolific. Pkt. 25 cts.; ½ lb. 50 cts.; lb. 95 cts.; 5 lbs. \$4.25.

Fava Beans

589 Broad Windsor. One of the best of these broad Beans. Should be planted early for best results. Used like Lima Beans. Pkt. 20 cts.; ½ lb. 45 cts.; lb. 80 cts.

Edible Soy Beans

554 Bansei. 95 days. Sow 1 pound per 100-foot row. ½ lb. 35 cts.; lb. 60 cts.

Bean Beetle Dust

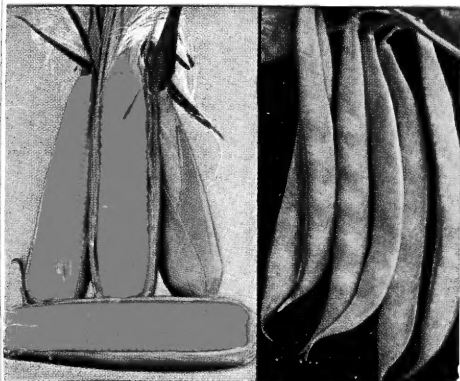
Lucky Strike No. 1000 Dust is especially prepared to kill Mexican bean beetles. It is non-poisonous and may be used even if the Beans are on the plant. Bean beetles are no longer a problem when you use this material. Also can be used to kill the cabbage worm. Lb. 60 cts.; 5 lbs. \$2.00.



The Best All-America Winners

FOR YOUR 1954 GARDEN

The All-America Selections trials and awards are sponsored by the American Seed Trade Association. New varieties are tested by expert judges in trials held in twenty different locations throughout the United States. The awards are based on points given for distinctiveness, general usefulness, adaptability and uniformity. We are proud to be a member of such a progressive organization.

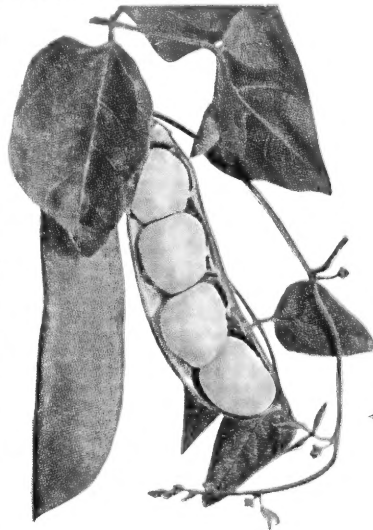


HYBRID CORN, Iochief
1/2 lb. 75 cts.; lb. \$1.25

BUSH BEANS, Topcrop
1/2 lb. 50 cts.; lb. 90 cts.

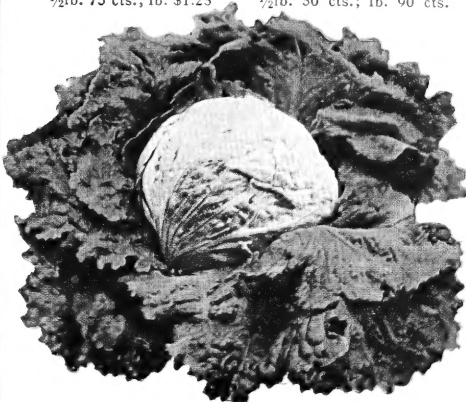


ONIONS, Sweet Spanish
Valencia
Pkt. 25 cts.; oz. 95 cts.

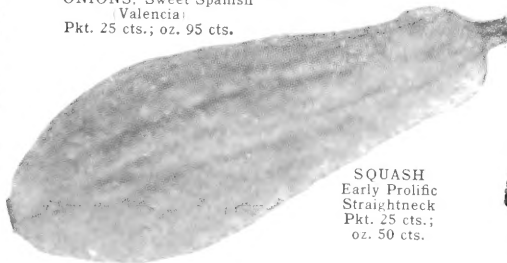


BEEF, Detroit Perfected
1/2 oz. 25 cts.; oz. 45 cts.;
1/4 lb. \$1.25

BUSH LIMA BEAN
Fordhook 242
1/2 lb. 45 cts.; lb. 80 cts.



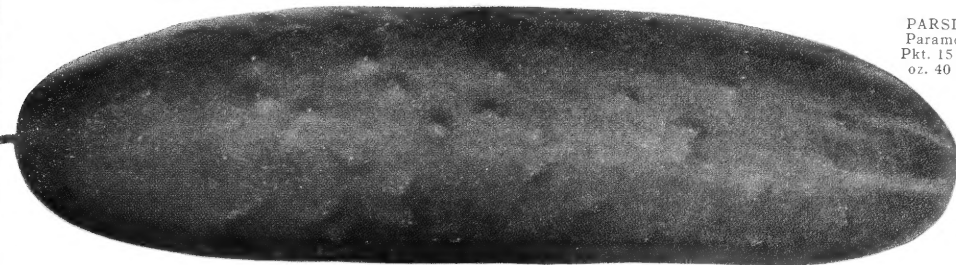
LETTUCE, Great Lakes
Pkt. 25 cts.; oz. 95 cts.



SQUASH
Early Prolific
Straightneck
Pkt. 25 cts.;
oz. 50 cts.



PARSLEY
Paramount
Pkt. 15 cts.;
oz. 40 cts.



CUCUMBER, Marketer. Pkt. 25 cts.; oz. 50 cts.

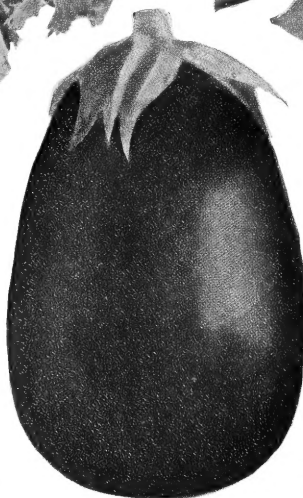
CARROT, Imperator. 1/2 oz. 35 cts.; oz. 60 cts.



CELERY
Cornell 19
Pkt. 35 cts.;
1/4oz. 60 cts.



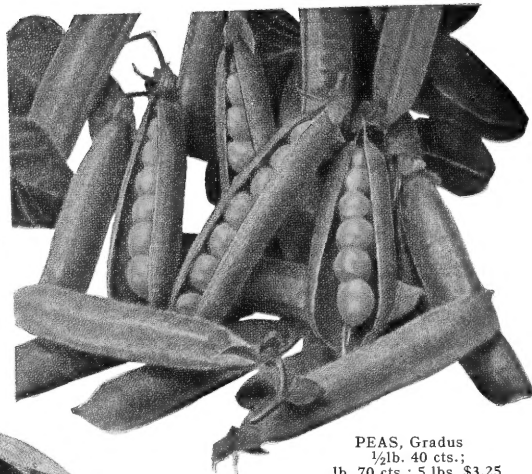
HOT PEPPER, Cayenne
Pkt. 20 cts.; 1/2oz. 65 cts.



EGGPLANT
New Hampshire Hybrid
Pkt. 50 cts.; 1/2oz. 95 cts.

SEEDTONE *The Seed Protectant*

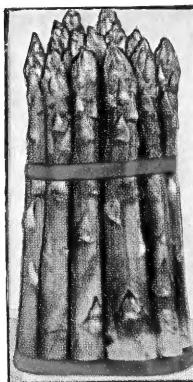
Recommended for use on both vegetable and flower seeds. Increases yields by reducing losses from seed decay, damping off, seedling blights. Especially effective when early spring planting is desired. 1/2 oz. 25 cts.; 3 ozs. \$1.00.



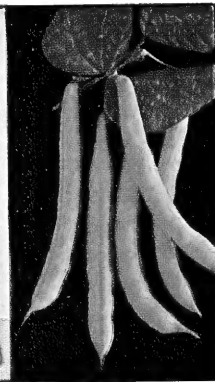
PEAS, Gradus
1/2lb. 40 cts.;
1 lb. 70 cts.; 5 lbs. \$3.25

To Grow Good Peas

To grow good Peas in Greenwich, plant them as early as possible. A good tip is to open the row in the early morning, and allow it to be exposed to the rays of the sun for five or six hours. Then sow the Peas in the late afternoon. This procedure increases the soil temperature, thereby hastening germination. 2 pounds of seed required for a 100-foot row.



ASPARAGUS
Mary Washington
See page 6



BEANS
Golden Wax Topnotch
1/2lb. 45 cts.; 1 lb. 85 cts.

Broccoli

For an early crop, start seed in hotbed or in a flat indoors. Set plants out as soon as soil can be worked; space 24 inches apart, in rows 2 feet apart. Be sure soil is well prepared and fertilized. For fall crop start seed in open ground in early June. Keep plants growing vigorously by using commercial fertilizer or nitrate of soda.

★**516A Calabrese.** 70 days. Large, strong plants producing compact center heads of blue-green flower-buds of delicate flavor. When these heads are cut, smaller ones form on the side. Pkt. 25 cts.; 1/4oz. 40 cts.; oz. \$1.10.

516C Broccoli-Rapa. A non-heading variety that makes delicious cooking greens. Very popular with Italian growers. Pkt. 15 cts.; oz. 90 cts.

Brussels Sprouts

Start seed indoors or in a coldframe. Transplant to moist, well-drained soil, allowing 2 feet between plants and 3 feet between rows. As sprouts begin to form at base of lower leaves, remove these leaves but always allow foliage to remain at top of plant for normal growth.

★**515 Long Island Improved.** 80 days. Solid sprouts produced on compact plants 20 inches tall. Pkt. 20 cts.; 1/4oz. 40 cts.; oz. \$1.20.

Beets

Sow as soon as soil can be worked easily. Make plantings in short rows 10 to 15 feet long, at intervals of two weeks for a continuous supply. Cover seed with 1/2 inch of soil; allow 18 inches between rows. When large enough to handle, thin seedlings. Beets are best to use when 2 inches in diameter. The tops of Beets may be used for greens in the early stages.

571 Crosby's Egyptian. 50 days. Produces an early crop of globe-shaped, dark red Beets about 3 inches in diameter. Flesh is lighter in color than the skin. Pkt. 15 cts.; oz. 40 cts.; 1/4lb. \$1.10; lb. \$2.50.

563 Detroit Perfected. 55 days. Smooth, round, blackish red roots of tender, fine quality. Often used in late plantings, for it keeps well over winter. Pkt. 15 cts.; oz. 45 cts.; 1/4lb. \$1.25; lb. \$2.95.

580 Early Wonder. 50 days. Deep blood-red Beets that are ready to use early in the season. Smooth skin and uniform shape. May be planted for a fall crop, since it grows quickly. Pkt. 15 cts.; oz. 45 cts.; 1/4lb. \$1.25; lb. \$2.95.

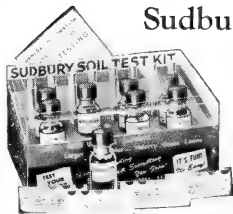
573 Good For All. 55 days. Produces a crop of baby Beets 2 to 2 1/2 inches in diameter. Medium dark red in color. Pkt. 20 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$3.00.

578 Mangel-Wurzel, Mammoth Long Red. 110 days. Red skin and white flesh with pink veins. Grows half out of the ground; a large, heavy cropper. Pkt. 15 cts.; oz. 30 cts.; 1/4lb. 75 cts.; lb. \$2.00.

579 Winter Keeper. 80 days. Globe-shaped, tapering somewhat toward the root. Specially grown for winter use because it remains firm and sweet for a long period. Pkt. 15 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$3.00.

Chives

263 Grown in about 100 days from seed. Perennial. Mild onion-like flavor. Excellent for flavoring salads, soups, meat and stews. Pkt. 25 cts.; 1/2oz. \$1.00; oz. \$1.85. Clumps, 50 cts. each.



Sudbury Soil Test Kits

Home Garden Model. Shows how to give your soil the right kinds and amounts of fertilizers for all your flowers, vegetables, etc. Also whether lime is needed and how much. Easy-to-use ten-minute test tells more than a lifetime of gardening. Contains complete equipment and instructions, solutions for 20 tests for nitrogen, phosphorus, potash, acidity. Price \$2.98.

Popular Garden Model. Makes 50 tests. More equipment. Transparent plastic case. Price \$5.89.

Horticultural Model. Four times more testing solution than Jr. Model. Metal chest. Price \$14.95.

Cabbage

For early crops start seed indoors four to five weeks before you plan to set them out; cover with $\frac{1}{2}$ inch of soil. For a successful crop Cabbage must be kept growing vigorously. Prepare soil well. Set plants 18 inches apart, in rows $2\frac{1}{2}$ feet apart. Late varieties need a little more space than early kinds. Grow both early and late kinds for a continuous supply.

199 Copenhagen Market. 67 days. Solid, round heads of very fine quality. Its earliness makes it especially desirable. The compact, small plants allow close planting. Pkt. 15 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.

200 Danish Ballhead Seneca. 105 days. A late fall and winter variety especially good for storing. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.

208 Golden Acre. 60 days. Early, round-headed variety of medium size. Smaller and earlier than Copenhagen Market, and of the same excellent quality. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.

206 Early Jersey Wakefield. 62 days. Conical heads with pointed tops and broader bases. Crisp, fine quality. Pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.

207 Late Flat Dutch. 110 days. Very large, flat heads of fine quality. Solid and uniform; keeps well. Good kraut variety. Pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.

201 Rock Red Special. 110 days. Dark red, heavy, round heads. The red leaves are tasty and attractive in salads; good for pickling. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.

198 Savoy, Chieftain. 90 days. Uniform, large round heads. Excellent quality. A very fine variety with leaves deeply savoyed and curled. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

Chinese Cabbage

Plant seed in open ground, thinning young plants to stand 1 foot apart, in rows $2\frac{1}{2}$ feet apart. Does best when soil is moist. Ideal fall crop not damaged by frost. Sow seed outdoors from June 15 to July 1 for fall crop.

197A Chihili. 70 days. Long slender variety, sometimes called Celery Cabbage, though resembling more nearly the Cos Lettuce. Pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.

197B Wong Bok. 75 days. Crisp, tender leaves of fine flavor. Makes a short, broad head of tightly folded, well-blanching leaves. Pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.

Cauliflower

Start seed indoors or in a coldframe. Set plants 2 feet apart, with 3 feet between rows. Essentially a cool-weather crop; keep plants in vigorous growth by feeding with complete fertilizer. When heads are 4 inches in diameter, tie leaves together to blanch.

★496B Super Snowball. 88 days. Well-rounded, pure white heads. Compact grower, and very good for freezing. Pkt. 30 cts.; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

Cress

262A Curled (Pepper Grass). 40 days. Best used when young, added to lettuce to provide a more pungent taste, or for garnishing and flavoring. Pkt. 15 cts.; oz. 50 cts.

275 Watercress. 80 days. Used for salad or sandwich greens. Mix the seed with moist soil and form into pellets, which can then be pressed into the banks of a stream or pond just above the water level. Once established it needs no care. Pkt. 25 cts.; $\frac{1}{2}$ oz. 95 cts.; oz. \$1.65.

Carrots

Sow seed in open ground as soon as the soil can be prepared. Seed is sometimes slow to germinate. Cover with $\frac{1}{2}$ inch of soil; allow 18 inches between rows. Thin seedlings to stand 3 inches apart as soon as they are large enough to handle. For a continuous supply sow in short rows at intervals of two weeks. 1 ounce will sow 100 feet of row.

485 Chantenay. 70 days. Clean, smooth, half-long, deep orange roots, gradually tapering to a blunt tip. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.95.

480 Danvers Half Long. 75 days. Smooth roots with square shoulders tapering to a point. Sweet, crisp, orange-red; uniform shape. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.95.

486 Imperator. 78 days. Deep orange, very long and slender, making a fine appearance. Needs a deep, rich soil. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.95.

481 Long Orange Improved. 88 days. Deep bright orange, reaching 10 to 12 inches and tapering to a point. Needs deep, mellow ground. Keeps well for winter storage, and is also used for feeding stock. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.95.

492 Morse's Bunching. 75 days. Very smooth and cylindrical, with stump root and short top, which makes it good for bunching. Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

487 Nantes Half-Long. 68 days. Cylindrical root 6 to 7 inches long and about an inch thick. Bright orange-scarlet and almost coreless. Pkt. 15 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$1.95.

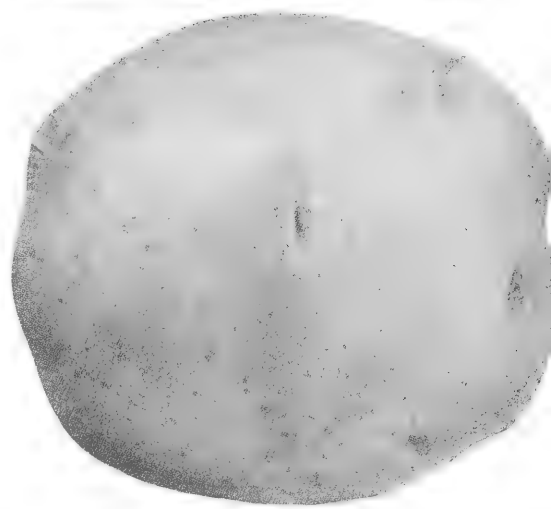
482 Woodruff's Coreless. 75 days. A long bunching type with rich orange-red skin. Very sweet and tender. Coreless. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

Corn Salad

272 Large-seeded Dutch. 60 days. Tender leaves used as a substitute for lettuce in winter. Quite hardy, producing rosettes of small leaves to be eaten as salad or cooked as greens. Pkt. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.

ONION

White Bunching
Grow your own scalions. You can have them all summer and fall. Plant seed from April until July. Pkt. 25 cts.; oz. 95 cts.



POTATO, Irish Cobbler



CORN, Golden Cross Bantam. Pkt. 25 cts.; ½lb. 60 cts.; lb. \$1.10

Corn, Sweet

Corn must not be planted until all danger of frost has passed. To sow in rows, set seed 1 inch deep and 3 inches apart; later thin young plants to stand 10 inches apart. Allow 2 feet between rows for easy cultivation. When planting in hills, put 6 seeds in each. Place hills 2 feet apart each way, and thin the young plants, leaving 3 or 4 to a hill. For good pollination plant at least three rows side by side. Make successive sowings at two-week intervals.

612 Country Gentleman. 100 days. Pure white, thin, narrow kernels irregularly placed on the cob. Pkt. 25 cts.; ½lb. 40 cts.; lb. 70 cts.; 5 lbs. \$3.00.

642 Earligold, Woodruff's. 72 days. A new hybrid variety with ears 6½ to 7 inches long, with 12 to 16 rows of yellow kernels. Pkt. 25 cts.; ½lb. 60 cts.; lb. \$1.00; 5 lbs. \$4.50.

538 Golden Bantam. 80 days. Very small ear with 8 rows of broad, golden kernels. Now it is equaled in flavor and surpassed in size by Golden Cross Bantam. Pkt. 15 cts.; ½lb. 35 cts.; lb. 60 cts.; 5 lbs. \$2.75.

★**640A Golden Cross Bantam.** 85 days. A tribute to the hybridizer's art, for this variety has been bred for size, disease-resistance, and flavor. Ears have 10 to 14 rows of light yellow kernels. Pkt. 25 cts.; ½lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.50.

638 Golden Midget. 56 days. The plant grows only 30 inches high, with a tiny yellow ear 4 inches long, borne two to five on a stalk. Very tender and sweet. It is the first Corn to mature in the garden. Since it does not take up much space, it is ideal for small gardens. Highly recommended. Pkt. 50 cts.; ½lb. \$1.00; lb. \$1.85.

640B Howling Mob Improved. 85 days. Ears 7 to 9 inches long, with 12 to 16 rows of pearly white kernels. Pkt. 20 cts.; ½lb. 40 cts.; lb. 70 cts.; 5 lbs. \$3.00.

644 Iochief. 85 days. Gold Medal Winner for 1951. Ears are 9 to 10 inches long, 16 to 18 rowed. It is somewhat resistant to heat and drought. Pkt. 25 cts.; ½lb. 75 cts.; lb. \$1.25; 2 lbs. \$2.25.

541 Lincoln Hybrid. 83 days. An All-America Winner developed by the Connecticut Agricultural Experiment Station. The ears are 8 to 9 inches long and have 12 to 16 rows of bright yellow kernels. Good variety for freezing. Pkt. 20 cts.; ½lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.50.

639 Marcross. 77 days. A new early yellow hybrid. Six-foot stalks produce 12 to 14-rowed ears of delicious flavor. Pkt. 20 cts.; ½lb. 60 cts.; lb. \$1.00; 5 lbs. \$4.50.

643 Stowell's Evergreen. 100 days. Tender, sweet white Corn that is an old favorite. 7 to 8-inch ears with 14 to 20 rows of grains. Pkt. 25 cts.; ½lb. 40 cts.; lb. 65 cts.; 5 lbs. \$3.00.

CROW REPELLENT—Save Your Corn From Crows
Prevents crows and other Corn-destroying pests from pulling Corn. Simply treat seed at time of planting. ½ pt. 50 cts. (enough to treat 1 bus. Corn).

FOR PERFECT SWEET CORN use

Lucky Strike No. 20 Corn Guard.
Especially prepared for corn. The corn ear-worm and the corn borer are a constant menace to the corn crop. By using Corn Guard you cannot help having better corn. 1 lb. 50 cts.; 5 lbs. \$2.00.



NEW LETTUCE, Salad Bowl. Pkt. 25 cts.; oz. \$1.00



Radish

For a continuous supply, make successive sowings in short rows from April until June, and from August 15 to October 1. Cover seed with ½ inch of soil. Small Radishes can be thinned to stand 1 to 2 inches apart. Larger kinds will require more space. A foot between rows is ample. 1 ounce will plant 100 feet of row.

508A Cherry Belle. 22 days. All-America Winner. Smooth, round red Radishes resembling cherries in shape and color. Crisp white flesh exceptionally resistant to pithiness. Best sown in early spring. Pkt. 20 cts.; oz. 50 cts.

508B Cincinnati Market. 35 days. An early long red Radish with roots 6 to 7 inches long and about an inch thick. Pkt. 15 cts.; oz. 50 cts.; ½lb. \$1.25.

506 French Breakfast. 24 days. Deep olive-shaped, rose-scarlet Radish with a white tip. Crisp, firm, white, juicy. Pkt. 15 cts.; oz. 35 cts.; ½lb. \$1.00.

511A Round Black Spanish. 60 days. Another winter sort. Roots 4 inches long and 3 inches deep, round, grayish black outside, with pungent white flesh. Pkt. 15 cts.; oz. 35 cts.; ½lb. \$1.00.

510 Scarlet Globe Special. 25 days. Small, round, bright scarlet. Flesh solid, crisp, fine white. Pkt. 15 cts.; oz. 35 cts.; ½lb. \$1.00.

507 Sparkler White Tip. 25 days. An early Radish with small round bright scarlet roots with white tip and long slender taproot. Pkt. 15 cts.; oz. 35 cts.; ½lb. \$1.00.

509 White Icicle. 35 days. Long, tapering, all-white variety with tender, crisp, sweet taste. Pkt. 15 cts.; oz. 35 cts.; ½lb. \$1.00.

511B Burpee White. 25 days. These Radishes when young are nearly round, juicy and sweet, with pure white skin and flesh. For something different and good, try these white Radishes. Pkt. 25 cts.; oz. 60 cts.; ½lb. \$1.75.

CELERY BLEACHERS FOR BLEACHING CELERY. 60 cts. PER DOZ., \$4.50 PER 100

Celeriac

Soak seed overnight before planting; thin young plants to stand 4 to 6 inches apart. Soil can be hilled up for slight blanching. The roots can be stored for winter use.

521 Giant Smooth Prague. 120 days. Produces a large, thick, celery-flavored root for flavoring soups and stews, ready to use when about 2 inches across. Culture is similar to that required for celery, except that blanching is unnecessary. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 95 cts.

Celery

Sow in coldframe or outdoor seed-bed. To hasten germination seed is often covered with sand and kept moist until seedlings appear. Transplant seedlings when large enough to handle, cutting tops and shortening roots. A cool-weather crop, plants can be set out in late June for fall harvest. Grows best in fertile, moist, well-drained soil. Celery can be blanched with boards, soil, or heavy paper.

514E Cornell 19. 120 days. Early; self-blanching. We highly recommend this as a main-crop variety. Pkt. 35 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.75.

514A Easy Blanching. 125 days. Thick, solid, crisp stalks that are ready to use after White Plume. The stalks blanch pure white, are free of strings, and of very fine flavor. Pkt. 25 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.25.

514B Giant Pascal. 135 days. Broad, thick, crisp, well-flavored stalks, distinctly ribbed. The standard Celery for winter. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.40.

514C White Plume. 112 days. Pure white when blanched, tender and stringless. The earliest variety, and is used in fall and early winter rather than being stored. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. \$1.40.

522 Wonderful (Golden Plume). 115 days. Solid, large stalks produced very early. Blanching to light yellow; good flavor. An excellent variety, considered by many people to be the best early Celery. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.75.



ACME BORDEAUX MIXTURE.

Controls blight on celery. The most widely used copper fungicide for preventing fungus spores from gaining a foothold on plant surfaces. Prevents losses caused by blight, rot, mildew, scab, anthracnose, etc. Recommended for vegetables, flowers and ornamentals. 1-lb. carton 60 cts.; 4-lb. bag \$1.50.

Collards

196 Georgia. 80 days. Large, loose-leaved plant 3 feet tall, producing a good crop of cabbage-like leaves, to be used as greens. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

Chicory

521 Witloof (French Endive). 110 days. Can be planted in spring, then lifted and brought indoors in the fall, packed in a box and covered with sand or peat moss, to be forced for a winter salad. The tender young shoots are the part used. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

Chervil

270 Moss Curled. 70 days. Finely curled leaves used for garnishing soups and other dishes. Pkt. 25 cts.; oz. 75 cts.

Cucumber

Plant seed in groups of 6 in little hills 4 feet apart each way. An especially tender crop, seed must not be sown until all danger of frost has passed. Thin seedlings, allowing 3 to a hill. For a good crop, prepare soil well in advance. Protect Cucumber plants against infestations of striped Cucumber beetles by dusting the plants thoroughly every two weeks with rotenone dust.

OCR Improved Telegraph. (Imported seed.) Greenhouse Cucumbers for forcing. Dark green, long, and straight. Pkt. (25 seeds) \$1.00.

531 Improved White Spine. 58 days. Medium-sized, straight dark fruits with white spines. Pure white, crisp and solid flesh. Pkt. 15 cts.; oz. 50 cts.

529A Marketer. Bronze Medal Winner. An early Cucumber with a long bearing season. Dark green. Pkt. 25 cts.; oz. 50 cts.

528 National Pickling. 56 days. A heavy producer of straight, dark green Cucumbers reaching 7 inches in length. Can be pickled when quite small. Pkt. 15 cts.; oz. 50 cts.

530 Woodruff's Hybrid. 60 days. One of the best hybrids in existence. Crisp, dark green, 8 to 10 inches long. Pkt. 35 cts.; oz. 95 cts.

Dandelion

195 Cichoria Catalogna (Italian Dandelion). 70 days. Narrow, dark green leaves boiled as greens. Pkt. 25 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.25.

Dill

190 Long Island Mammoth. 70 days. A hardy annual that can be planted in early spring, to be pulled and bunched in June, for use as greens. Largely used to flavor pickles. Pkt. 25 cts.; oz. 40 cts.

Eggplant

Start seed indoors or in a coldframe, covering with $\frac{1}{4}$ inch of soil. It takes two months to grow plants large enough to set out in the garden. Allow $2\frac{1}{2}$ feet between plants and 3 feet between rows. Moist, fertile soil produces best crops. One of the most difficult vegetables to raise from seed. For amateurs we recommend buying the plants around June 1. A warm-weather crop.

505A Black Beauty. 75 days. Thick, heavy, purplish black fruits, very broad at the base and narrowing toward the stem. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.40.

505C New Hampshire Hybrid. A new variety especially resistant to disease. Far superior to the regular commercial varieties. Fruit is of medium size. Pkt. 50 cts.; $\frac{1}{2}$ oz. 95 cts.; oz. \$1.75.

505B New York Spineless. 78 days. Fruits are broad, oval, and keep their purple color well. Low plants bearing an early crop. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.40.

Endive

For an early crop, sow seed as soon as ground is workable covering it with $\frac{1}{2}$ inch of soil. Thin plants to stand 8 inches apart, with 18 inches between rows. Blanching can be done with boards or individual plants can be tied. (Best done on dry day.)

502A Full-heart Batavian. 70 days. Broad, wavy leaves forming a large rosette. Very full heart and white mid-ribs. Pkt. 15 cts.; oz. 45 cts.

502B Green Curled. 65 days. Leaves very much curled and finely cut. Rich green, blanching to creamy white. Pkt. 15 cts.; oz. 45 cts.

Fennel (Finocchio)

189 Florence. 60 days. Grows like celery. Sow in May or June in rows 2 feet apart. Thin the plants to 9 inches apart in the row. May be boiled or used raw in salads. Pkt. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 85 cts.

Kale

Ideal fall crop. Sow seed in early summer; cover with $\frac{1}{2}$ inch of soil. Ready for use about two months after planting. Will live over winter to be cut in early spring.

563 Dwarf Green Curled Scotch. 60 days. A low plant, about $1\frac{1}{2}$ feet high. Can withstand low temperatures and be used all winter except in the coldest regions. Pkt. 20 cts.; oz. 50 cts.

513 Tall Green Curled Scotch. 65 days. A very hardy kind about 2 feet tall, with dark green, curly leaves. Pkt. 20 cts.; oz. 50 cts.

Kohlrabi

Sow seed in open ground as soon as soil can be prepared, covering with $\frac{1}{2}$ inch of soil. Thin seedlings to stand 6 inches apart, with 18 inches between rows. Ideal early spring or fall crop.

519A Purple Vienna. 60 days. Similar to White Vienna, but roots are purple outside. Pkt. 15 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

519B White Vienna. 55 days. Smooth white bulbs that are sweet-flavored and tender if used when about 2 inches in diameter. Pkt. 15 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

Leek

Sow seed in a trench 8 inches deep and cover with $\frac{1}{2}$ inch of soil. Thin young plants to stand 5 to 6 inches apart, with $1\frac{1}{2}$ feet between rows. As seedlings grow, trenches can be filled in to blanch the stems.

523 American Flag. 130 days. An early variety producing stems 2 inches across, that may be blanched 10 inches from the root. Strong, fast grower, best in late summer. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. 95 cts.

Radishes Planted in the Fall Are Best

Radish seed sown in late August or early September will mature in 6 weeks. Cool fall weather is ideal for perfect Radish growth, and Cherry Belle is the best variety. On November 3 the McArdle family enjoyed Radishes from their garden.

Lettuce

For an early crop of head Lettuce, start seed in a sunny window indoors or in a hotbed or coldframe. Transplant as soon as seedlings are large enough to handle. Allow 15 inches between plants and the same distance between rows. Seed can also be sown in open ground.

Loose-Leaf Varieties

- 163 Bronze Beauty.** 43 days. New, tender, crisp Lettuce with a tasty, nut-like flavor. The color, too, is entirely new—a warm ruddy bronze shade completely suffuses the soft green undertone. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
- 180 Matchless.** 65 days. The best of all Lettuces to grow during hot weather. It is midway between the heading and romaine types. Noted for its crispness on the hottest day. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
- 170 Oakleaf.** 65 days. Semi-heading, of medium size, with medium green leaves resembling oak leaves. Very tender and tasty and can stand hot weather. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
- 171 Simpson.** 45 days. Very good variety for home gardens. Light green, frilled and fringed leaves with a delicate, crisp taste. Pkt. 15 cts.; oz. 45 cts.
- 162 Slobolt.** 45 days. Stands heat without going to seed for two or three weeks longer than such similar varieties as Grand Rapids and Simpson. A loose-leaf variety with leaves that are very fringed and curled. Pkt. 20 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

Heading and Iceberg Varieties

- 158 Bibb.** 77 days. Very small heads which possess a most appetizing flavor. Crisp and tender. Excellent for early spring planting and also desirable for late summer sowing for fall use. Pkt. 15 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.
- 178 Big Boston.** 75 days. An all-season type with large heads tinged bronze at the edges of the outside leaves. Pkt. 15 cts.; oz. 40 cts.
- 187 Great Lakes.** 90 days. An All-America prize-winner. Crisp head variety of the Iceberg type. Stands more heat and sun than any hard-head variety without going to seed. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 95 cts.
- 185 Iceberg.** 84 days. Forms compact, medium-sized heads with curly, fringed, green outer leaves and a crisp, fine-flavored heart. Pkt. 15 cts.; oz. 50 cts.
- 159B Imperial 847.** 84 days. A very fine strain having large rounded heads, with plenty of outside leaves to protect the heart. Very resistant to blight, and lasts well in hot weather. Pkt. 25 cts.; oz. 75 cts.
- 179 May King.** 63 days. An early butterhead variety. The head is of medium size, tightly folded leaves, bright yellow inside with creamy yellow center. Pkt. 20 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.
- 169 New York No. 12.** 83 days. The large heads are solid, uniform, and bright green in color. Stands hot weather remarkably well. Pkt. 15 cts.; oz. 50 cts.
- 186 Pennlake.** 80 days. A cross between Imperial 847 and Great Lakes, producing large heads that are uniform, with a dark green color. Excellent for the home garden as well as the market garden. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
- 172 White Boston.** 80 days. Similar to Big Boston but leaves are light green. Pkt. 15 cts.; oz. 45 cts.

LETTUCE, continued

- 193 Paris White Cos (Romaine).** 83 days. Elongated heads of very crisp, sweetly flavored leaves that provide a welcome change from the usual Lettuce. Plants grow to 10 inches tall. Pkt. 15 cts.; oz. 45 cts.
- 163A Salad Bowl.** 50 days. Its name speaks for itself—a head fills a salad bowl. Especially adapted for home gardens. Resembles Oak Leaf but much larger in size. It also stands the heat better than most varieties. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

Muskmelon

Melons grow best in light rich soil. Do not set out plants or seed until all danger of frost has passed and ground is warm. For an early start, sow seed indoors in pots. Melon seed is usually sown in hills 6 feet apart each way; 3 plants to a hill are sufficient.

- 490A Bender's Surprise.** 90 days. An oblong, greenish yellow melon with flesh of salmon color. Pkt. 15 cts.; oz. 50 cts.
- 490E Emerald Gem.** 90 days. Dark green outer skin, with thick, sweet, deep salmon flesh. Somewhat flattened in shape; very early. Pkt. 15 cts.; oz. 50 cts.
- 490C Pride of Wisconsin.** 92 days. Oval fruits with coarsely netted, pearly gray rind. Thick orange flesh, solid and very sweet. Pkt. 15 cts.; oz. 50 cts.
- 490D Rocky Ford (Gold-lined).** 90 days. Oval in shape, with heavy netting over the whole melon. Flesh is thick and sweet. Pkt. 15 cts.; oz. 50 cts.

Mustard

Seed can be sown in the open ground as soon as soil can be prepared. Space plants 6 inches apart, with 18 inches between rows. Young leaves can be pulled as needed.

- 196 Giant Southern Curled.** 35 days. Mild-flavored, bright green leaves making a fine dish when cooked as greens. Curled leaves; excellent for either spring or fall planting. Pkt. 15 cts.; oz. 30 cts.

Okra

Young pods are good for cutting up in soups, stews, etc. Strictly a warm-weather crop. Sow in the open ground about June 1 and thin plants to stand 12 inches apart. Space rows $2\frac{1}{2}$ feet apart. 1 ounce will plant 50 feet of drill.

- 520A Clemson Spineless.** 56 days. 4 ft. Dark green pods. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.
- 520B Dwarf Green Long Pod.** 52 days. 2 ft. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

Onion Sets

These small bulbs produce scallions and Onions much more quickly than seed. For scallions plant sets 2 inches apart as early in spring as possible. They will be ready in four to six weeks. For large Onions plant the yellow Onion sets 4 inches apart. Space rows at least $1\frac{1}{2}$ feet apart, and plant the sets 2 inches deep. 1 pound will plant 50 feet.

Yellow Ebenezer Onion Sets. An excellent winter keeper; develops into full size Onions much sooner than seed. Also makes good scallions. Lb. 50 cts.

Red Onion Sets. Mild flavor; good keeper. Tasty as scallions. Lb. 50 cts.

White Onion Sets. Mostly used for scallions and table Onions. Lb. 50 cts.

Onion Seed

Seed can be started in the hotbed and transplanted to the open ground, spacing plants 4 inches apart, with at least $1\frac{1}{2}$ feet between rows. Or the seed can be sown directly in the garden as early as possible in the spring. When large enough, thin out to allow plenty of space for growth. 1 ounce will plant 100 feet of drill.

- 524 Ailsa Craig.** 110 days. Oval-shaped Onion with straw-colored skin and solid white flesh. Grows to huge size. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
- 526A Prizetaker.** 110 days. A very large, thin-skinned Onion, golden brown with pure white, solid, mild flesh. Crisp and juicy. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 95 cts.
- 517A Southport Red Globe.** 115 days. Glossy light red, with fine-grained, mild white interior. Yields heavily and is a good keeper. Pkt. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 85 cts.
- 517 Southport White Globe.** 110 days. Large, round, paper-white. Very fine flavor. Sweet, juicy, and extra good. Pkt. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 85 cts.
- 525 Southport Yellow Globe.** 115 days. Bright golden yellow strain, perfectly round and uniform in size and shape. Pkt. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 85 cts.
- 526B Sweet Spanish Yellow.** 110 days. Globe-shaped Spanish Onions with exceptionally mild flavor. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 95 cts.
- 518A White Bunching.** 120 days. Grown especially for scallions and small Onions. Tender and mild. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 95 cts.
- 518B White Portugal.** 105 days. A large flat white Onion. Also used for bunching as well as for pickling when small. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 95 cts.

Garlic Sets

Used as a flavoring for stews, soups and salads. Plant 6 inches apart. Very easily grown. Lb. 80 cts.

Parsley

Seed is slow to germinate, sometimes requiring three to four weeks. Soak it overnight before planting, and keep soil moist with wet burlap until it germinates. To encourage new growth plants can be sheared in late summer. 1 ounce will plant 100 feet of row.

- 503A Hamburg or Parsnip-rooted.** 90 days. Pkt. 15 cts.; oz. 40 cts.
- 503B Plain-leaf (Italian Parsley).** 60 days. Dark green, uncurled, richly flavored leaves. Pkt. 15 cts.; oz. 40 cts.
- 503C Paramount Moss Curled.** 70 days. Very thick, curled leaves, finely cut and dark green. Pkt. 15 cts.; oz. 40 cts.

Acme TOMATO DUST

A general garden insecticide and fungicide with special emphasis on complete tomato protection. Controls early and late blight, as well as hornworm, fruit worm and flea beetle on tomatoes, cucumbers, beans, cabbage and potatoes, and on many flowers such as hollyhocks, asters, roses, azaleas, etc. 1-lb. sifter 60 cts.; 4-lb. bag \$1.50.



Parsnips

Sow seed in rows, covering with $\frac{1}{2}$ inch of soil. Often seed is slow and poor in germination. Thin the young plants to stand 6 inches apart, with $1\frac{1}{2}$ feet between rows. Since roots are greatly improved by freezing, they are often left in the ground over winter and used the following spring. 1 ounce will sow 200 feet of row.

533 Improved Hollow Crown. 100 days. Long smooth roots with broad shoulders. Tender, fine flavor. Pkt. 15 cts.; oz. 40 cts.



G&O Tomato Food

A new formula especially developed to grow good tomatoes. Contains 3% nitrogen, 12% phosphoric acid and 13% potash. The nitrogen promotes good foliage, the phosphoric acid induces fruiting, and the potash good root development. 5 lbs. \$1.00; 10 lbs. \$1.65; 25 lbs. \$3.50.

**TOMATO,
Burpee Hybrid**
Pkt. (30 seeds) 40
cts.; 3 pkts. \$1.00



Tomato

Start seed indoors in a hotbed or coldframe. Plant seedlings as soon as they are large enough to handle. It takes six to eight weeks to grow plants large enough to set out. Plants must not be set out in open ground until all danger of frost has passed. Make provisions for stakes, since better-quality Tomatoes are obtained from plants that are tied to stakes. Days to maturity listed are from time plants are set in the garden.

332 Bonny Best. Certified Seed. 66 days. A smooth, round, bright scarlet, extra-early variety. Pkt. 15 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

309 Crimson Cushion (Beefsteak or Enormous). 80 days. Extra-large, somewhat ribbed; deep scarlet fruits. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.

332 Jubilee. 90 days. The deep orange flesh is thick and heavy, with a mild non-acid flavor. The yellow-skinned fruits are large smooth globes and are rich in vitamin C. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 85 cts.

334 Master Marglobe. Certified Seed. 73 days. Large, very solid, globe-shaped Tomatoes are produced on strong, disease-resistant plants. One of the leading varieties. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.

319 Michigan State Forcing. 75 days. An excellent forcing Tomato. Medium-sized, smooth, globular scarlet fruits produced in large clusters. Pkt. 25 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.95.

306 Ponderosa. 81 days. Deep, rather flattened, purplish pink. Its mild flavor appeals to people who ordinarily find Tomatoes too acid. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

307 Pritchard (Scarlet Topper). Certified Seed. 76 days. Gold Medal Winner. Medium-sized fruit with the inside color very dark. Pkt. 25 cts.; 3 pkts. 60 cts.; oz. \$1.50.

330 Rutgers. Certified Seed. 74 days. Large, bright red, with thick flesh and small seed cells. Fruit useful for canning. Pkt. 15 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

333 Stone. Certified Seed. 80 days. Deep, smooth fruits of very good quality, maturing quite late in the season. Pkt. 15 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

310 Small-fruited Tomatoes (Cocktail Tomatoes). Attractive small varieties, both ornamental and useful for serving whole and for preserving. **Red Cherry; Yellow Cherry; Red Plum; Yellow Plum; Red Pear; Yellow Pear.** Each, pkt. 25 cts.

Burpee's Hybrid Tomatoes

318A Burpeeana Early Hybrid. 58 days. Pkt. (30 seeds) 45 cts.; 3 pkts. \$1.20.

318B Burpee Hybrid. 70 days. Main-crop Tomato. Pkt. (30 seeds) 40 cts.; 3 pkts. \$1.00.

318C Burpee's Big Boy. 78 days. Largest fruits average 10 ounces, with some weighing a pound. Pkt. (30 seeds) 50 cts.; 3 pkts. \$1.35. Large potted plants of above 3 varieties available about May 15. \$2.50 per doz.

Peppers

Start seed indoors in hotbed or coldframe. It takes eight weeks to grow plants large enough to set out. Plant outdoors when all danger of frost has passed, from May 1 to June 1, allowing 2 feet of space each way. All Peppers are green and if allowed to ripen on the plant they turn red. Days to maturity are from time plants are set out.

157 Bull Nose or Large Bell. 70 days. An early sweet variety; prolific. Fruit 3 by $2\frac{1}{2}$ inches. Good for stuffing. Pkt. 20 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.25.

168 California Wonder. 75 days. Blocky shape, thick walls, and sweet. Excellent for stuffing. Pkt. 20 cts., $\frac{1}{2}$ oz. 65 cts.; oz. \$1.25.

167 Cayenne, Long Narrow. 72 days. Grows about 5 inches long, curled and twisted. Very hot. Dried for winter use. Pkt. 20 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.25.

155 Chinese Giant. 80 days. Plants 2 feet high, bearing a heavy crop of very large, broad Peppers, dark green turning to scarlet. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.

165 Hungarian Wax. 65 days. Grows 6 to 8 inches long; hot or pungent. Yellow, changing to orange and then bright red. Pkt. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25.

153 Large Sweet Yellow. 70 days. Green when young, bright yellow when ripe. Smooth fruits with a mild, sweet flavor. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

156 Neapolitan. 61 days. Very early, sweet and mild. Upright, three-lobed fruit about 4 inches long and 2 inches wide. Pkt. 20 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.25.

154 Pimiento. 65 days. Heart-shaped, $3\frac{1}{2}$ inches long and $2\frac{1}{2}$ inches in diameter at top. Very sweet; bright red color when ripe. Pkt. 15 cts.; $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.

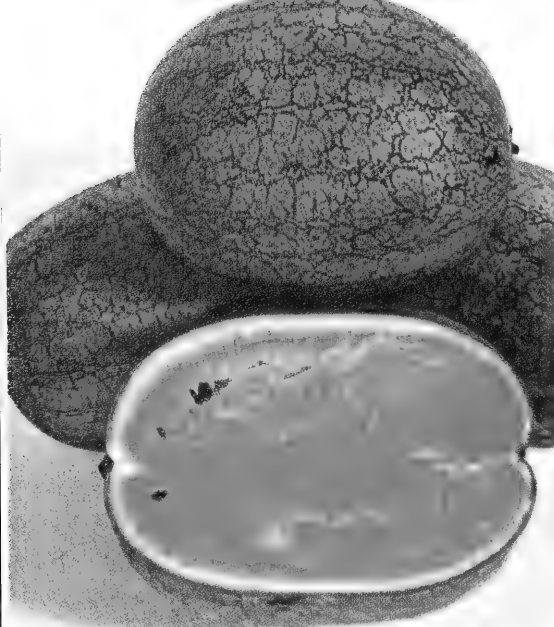
164 Red Cherry. 75 days. Hot. Round fruits $1\frac{1}{2}$ inches across, resembling a large cherry. Very prolific. Pkt. 25 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.25.

173 Ruby King. 68 days. Grows 4 to 6 inches long. Prolific bearer. Walls are medium thick; excellent for slicing or stuffing. Pkt. 15 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.25.

174 World Beater. 72 days. Large size. Thick, sweet, dark green flesh, becoming bright red. Pkt. 15 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.25.



SPINACH, America. All-America Winner
Pkt. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25



NEW WATERMELON, Early Bird
Especially adapted to this locality.
Pkt. 25 cts.; oz. 50 cts.

Watermelon

Culture same as Muskmelon on page 12.

512B Early Bird. Small icebox Watermelon, which matures early in New England. Good color, round and very sweet. Pkt. 25 cts.; oz. 50 cts.

512C Kleckley Sweets. 86 days. A long melon with dark green rind and bright red, well-flavored flesh ripening close to the rind. Pkt. 15 cts.; oz. 45 cts.

Peas

Sow seed in rows, covering with 1 inch of soil, and spacing them 1 inch apart. Where space is at a premium, Peas are often planted in double rows, allowing about 8 inches between them and 3 feet between pairs of rows. Put supports in when planting. Smooth-seeded varieties are best for early planting; wrinkled-seeded kinds for late planting.

583 Alaska Wilt-resistant. 58 days. An extra-early, smooth-seeded variety growing about 2½ feet tall. Small round green Peas in plump, round, blunt pods. Pkt. 15 cts.; ½lb. 35 cts.; lb. 65 cts.; 5 lbs. \$3.00.

564 Dwarf Telephone. 80 days. 2 ft. Good crop of large, broad pods containing 7 to 9 large, round Peas. Pkt. 15 cts.; ½lb. 35 cts.; lb. 65 cts.; 5 lbs. \$3.00.

545 Early Bird (Laxton's Superb). 60 days. 18 inches tall; pods 4 inches. A very fine smooth-seeded variety. Pkt. 15 cts.; ½lb. 35 cts.; lb. 65 cts.; 5 lbs. \$3.00.

585 First and Best. 60 days. A popular very early sort. Smooth, slightly wrinkled Peas on vines 18 to 24 inches tall. Pkt. 15 cts.; ½lb. 35 cts.; lb. 65 cts.; 5 lbs. \$3.00.

★**568 Freezonian.** 63 days. Developed especially for freezing. Grows 30 inches tall. Pkt. 15 cts.; ½lb. 40 cts.; lb. 75 cts.; 5 lbs. \$3.25.

535 Gradus (Prosperity). 64 days. Very large, tender, wrinkled Peas, borne 6 to 8 in a pod. Plants 3 feet tall. Pkt. 15 cts.; ½lb. 40 cts.; lb. 70 cts.; 5 lbs. \$3.25.

581 Laxton's Progress. 64 days. 18 inches high, bearing long, broad, pointed, 4½-inch pods. Pkt. 15 cts.; ½lb. 40 cts.; lb. 70 cts.; 5 lbs. \$3.25.

582 Little Marvel. 63 days. Grows 18 inches high. This is one of the best of the early wrinkled varieties. Pkt. 15 cts.; ½lb. 35 cts.; lb. 60 cts.; 5 lbs. \$2.75.

566 Mammoth Melting Sugar. 75 days. Prepared like snap beans when partly grown, and like shelled Peas when developed. It grows 4 to 5 feet tall. Edible-podded. Pkt. 15 cts.; ½lb. 35 cts.; lb. 65 cts.; 5 lbs. \$3.00.

574 Miracle. 70 days. Tried and proved in Greenwich to be of exceptional merit. Grows 4 feet tall. Pkt. 15 cts.; ½lb. 35 cts.; lb. 65 cts.; 5 lbs. \$3.00.

534 Telephone (Alderman). 75 days. Grows 4 feet and produces a big crop of long, broad pods. Large, light green, tender Peas. Pkt. 15 cts.; ½lb. 35 cts.; lb. 65 cts.; 5 lbs. \$2.75.

★**544 Thomas Laxton.** 65 days. Dark green, smooth pods 3½ inches long, filled with 6 to 8 large, tender Peas. Pkt. 15 cts.; ½lb. 35 cts.; lb. 65 cts.; 5 lbs. \$2.75.

★**584 Woodruff's Topper.** 68 days. 30 inches high. New. Good for freezing. Extremely prolific. Pkt. 20 cts.; ½lb. 40 cts.; lb. 70 cts.; 5 lbs. \$3.25.

Strawberries (Pot-Grown)

Space the plants 1 foot apart in the rows. Rows should be 2 feet apart.

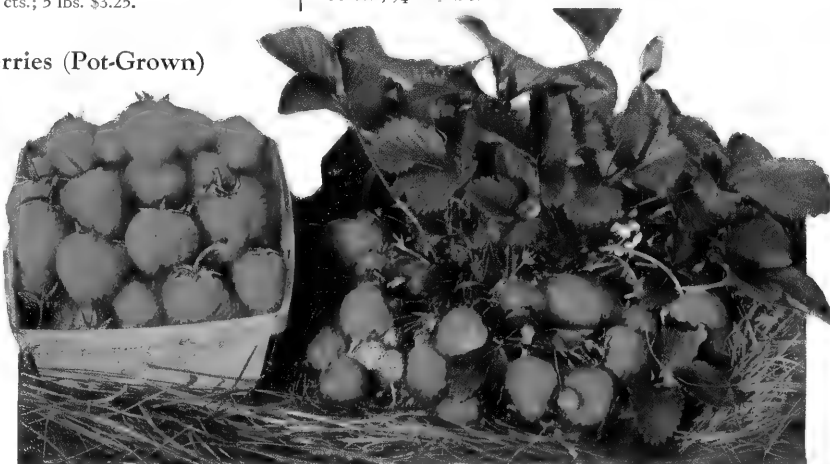
Big Joe. Late. \$2.00 per doz.; \$15.00 per 100.

Catskill. Midseason. \$2.00 per doz.; \$15.00 per 100.

Fairfax. Early. \$2.00 per doz.; \$15.00 per 100.

Mastodon. Ever-bearing. \$2.00 per doz.; \$15.00 per 100.

Temple. Midseason. \$2.00 per doz.; \$15.00 per 100.



NEW STRAWBERRY, Temple. Pot-grown plants. \$2.00 per doz.; \$15.00 per 100

Pumpkin

As with melons, seed can be started indoors in pots. When sowing in open ground, space hills at least 6 feet apart each way, putting 3 to 4 seeds in a hill and covering with 1 inch of soil. Pumpkins are often interplanted with corn.

527A Connecticut Field. 110 days. Large, round, flat at the ends. Dry, sweet flesh used for pies. Pkt. 15 cts.; oz. 35 cts.

527B King of the Mammoths. 120 days. Individual specimens often grow to 18 inches in diameter and 60 pounds in weight. Orange-salmon rind and thick, sweet, bright yellow flesh. Pkt. 15 cts.; oz. 40 cts.

527C Large Cheese. 110 days. Skin creamy yellow and flesh fine-grained, deep yellow. Large, flattened, round. Bears a heavy crop. Pkt. 15 cts.; oz. 35 cts.

527D Small Sugar. 100 days. An excellent variety for pies. Small, round orange-yellow fruits with meaty, deep yellow flesh of sweet flavor. Pkt. 15 cts.; oz. 35 cts.

Swiss Chard

Sow seed in open ground as soon as soil can be prepared, covering with ½ inch of soil. Thin plants to stand 6 to 8 inches apart, with 2 feet between rows. Grows easily in ordinary garden soil and stands summer heat well. 1 ounce will plant 100 feet of row.

560 Lucullus. 60 days. Plants about 1½ feet tall. Another cut-and-come-again vegetable. Cut off plants a couple of inches above the crown and new leaves will be produced. Pkt. 15 cts.; oz. 35 cts.; ¼lb. \$1.00.

205 Burpee's Rhubarb Chard. 60 days. A Swiss Chard that looks like rhubarb. The leaf-stalks are bright but delicate, translucent crimson. You will enjoy its different, tasty, delicious flavor. Plants are so beautiful they may be used in flower borders. Pkt. 25 cts.; oz. 55 cts.; ¼lb. \$1.50.

Squash

For planting in hills, set 4 to 6 seeds in each hill. Cover with 1 inch of soil, and allow 4 feet of space each way. Bush type is planted in rows with about 2 feet of space between plants. Do not plant in open ground until all danger of frost has passed.

- 495 Acorn (Table Queen).** 85 days. Very thin, dark green shell; flesh dry and mealy. Trailing fall variety. One half, when baked, is just right for an individual serving. Pkt. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10.
- 488A Butternut.** 85 days. A trailing fall variety. The fruits are 10 to 12 inches long, bottle shaped, with smooth buff-colored skin. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.
- 484A Caserta (Cocozelle Type).** 65 days. A non-trailing summer variety. Grows as long as 14 inches. Dark green on the outside, with greenish white, delicately flavored flesh. Pkt. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10.
- 483A Early Prolific Straightneck.** 60 days. Bush-type summer variety producing 7 to 9-inch, lemon-yellow fruit. Pkt. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.25.
- 488B Early White Bush Scallop.** 55 days. Round fall summer variety, scalloped around the edge and creamy white in color. Pkt. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10.
- 483B Giant Summer Crookneck.** 60 days. Golden yellow, 12 to 14 inches long, with excellent meaty flesh. Plant is of bush type. Pkt. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10.
- 504 Improved Hubbard.** 110 days. A trailing variety with large green fruits. Weighs about 12 pounds. The standard winter Squash. Pkt. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10.
- 484B Zucchini.** 60 days. Bush-type summer variety. Fruits are 20 inches long and 3 inches across, cylindrical in shape and black-green in color. Pkt. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10.

Spinach

A hardy crop, seed can be sown as early as soil can be prepared. Cover with $\frac{1}{2}$ inch of soil. Thin the young plants to stand 3 inches apart, in rows 1 $\frac{1}{2}$ feet apart. Seed of New Zealand Spinach should be soaked several hours before planting, to hasten germination. 1 ounce will plant 50 feet of row.

- 507 America.** Silver Medal Winner. Extra thick, dark green leaves that are slow in going to seed. Pkt. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.
- 575 Bloomsdale Long-standing.** 50 days. Heavily crumpled, dark green leaves that stay in good condition a long time. Quick growing and fine for either spring or fall. Pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.
- 613 New Zealand.** 80 days. Although not a true Spinach, this plant is welcome as a substitute for it in hot weather. New Zealand keeps on producing. Pkt. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.
- 500 Perpetual.** 60 days. A cut-and-come-again type. A summer Spinach, standing the heat well. Resembles Swiss Chard in appearance but does not grow as high. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

Sorrel

- 284 Sour-Grass.** 65 days. Large, pale green leaves, used for salad or boiled as greens. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.

Salsify

Sow outdoors as soon as soil can be prepared. Cover seed with 1 inch of soil and allow at least 1 foot between rows. Thin the young plants to stand 4 inches apart. Roots can be stored like carrots or allowed to remain in the ground over winter for use the following spring. 1 ounce will plant 100 feet of row.

- 202 Mammoth Sandwich Island.** 115 days. Long, thick, smooth roots similar to parsnips but flavored like oysters. Pkt. 15 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 80 cts.

Turnips

Sow in open ground as soon as soil can be prepared. Cover with $\frac{1}{2}$ inch of soil. Thin seedlings to stand 4 inches apart, with 1 $\frac{1}{2}$ feet between rows. 1 ounce will plant 200 feet of row.

- 337 White Milan.** 50 days. Roots large with pure white skin and flesh. Pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 75 cts.
- 336 Purple-Top White Globe.** 45 days. A very popular variety for the home garden, with crisp, creamy white, well-flavored flesh. Pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 75 cts.
- 335 Rutabaga, Long Island Improved.** 90 days. Large, solid, creamy yellow, globe Turnips. The best keeper for winter use. Pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 75 cts.
- 324 Seven-top.** 50 days. Grown for the tops, which are used like spinach. Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.
- 325 Yellow Globe.** 60 days. Large, globular roots of very fine quality. Color is pale yellow. Pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 75 cts.

Seed Potatoes

$\frac{1}{4}$ peck Potatoes (7 $\frac{1}{2}$ lbs.) will plant a 100-foot row. From this amount of yield of two bushels can be expected. Cut the seed Potatoes into three to six pieces, depending upon size of Potato, each with at least one eye. Cut your Potatoes a few days before planting so that the cut surfaces can form callouses.

- Chipewa.** A smooth white Potato coming about a week later than Irish Cobbler. A disease-resistant variety.
- Green Mountain.** Oblong, slightly flattened; creamy white skin and pure white flesh.
- Irish Cobbler.** The best extra-early white variety. Smooth, round, creamy white tubers.
- Katahdin.** A shallow-eyed, white-skinned sort that makes a top-notch appearance. Does best on light soil.
- Prices of Potatoes subject to market fluctuations. Ask for current prices.**



Red River Potato Mix

A special insect and disease spray for Potatoes. Copper arsenate combined with DDT. Kills the potato bug; drives off the flea beetle and leafhopper; prevents blight from gaining a foothold. Increases yield from 25 to 50 per cent. Use as a dust or spray. Lb. 85 cts.; 4 lbs. \$2.75.

Plant a Patch of Herbs in Your Garden

- 251 Anise.** Used to flavor cakes. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.10.
- Applemint.** Flavoring especially good in jelly. Plants only. 45 cts. each; 3 for \$1.25.
- 271B Borage.** The blue star-shaped flowers are sometimes candied. Used to decorate a salad. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.10.
- 271A Caraway.** Biennial. The Caraway seeds are used to flavor cakes and sweet breads. Pkt. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 65 cts.
- 283A Catnip.** Young shoots and leaves used for medicine and seasoning. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.25.
- 294 Coriander.** Annual. Grown for its seeds, which have a pleasing pungent flavor. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 95 cts.
- 273 Lavender.** Used dried to impart a fragrance to linen. Seed, pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts. Plants, 45 cts. each; 3 for \$1.25.
- Peppermint.** Flavoring. Plants only. 45 cts. each; 3 for \$1.25.
- 282 Rosemary.** Used as a seasoning. Aromatic. Seed, pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts. Plants, 45 cts. each; 3 for \$1.25.
- 286 Sage.** Perennial. The old standby flavor for poultry dressing. Seed, pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts. Plants, 40 cts. each.
- Spearmint.** The most common mint. For jelly, mint sauce, julep, etc. Plants only. 45 cts. each; 3 for \$1.25.
- 284 Summer Savory.** Adds zest to soups, salads and gravies. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.
- 283B Sweet Basil.** Leaves are often used to flavor tomato dishes. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.
- 299 Sweet Marjoram.** Pungent but delicate flavor for seasoning soups and poultry. Seed, pkt. 25 cts.; $\frac{1}{2}$ oz. 95 cts. Plants, 45 cts. each; 3 for \$1.25.
- Tarragon.** For flavoring salads and vinegar. Plants only. 50 cts. each; 3 for \$1.35.
- 285 Thyme.** Perennial. For something new and different, flavor the stuffing for roast duck or turkey with this delicious herb. Seed, pkt. 25 cts.; $\frac{1}{2}$ oz. 65 cts. Plants, 40 cts. each.

Raspberries

Space plants 3 to 4 feet apart, with 5 to 6 feet between the rows. Set them 2 to 3 inches deeper than they grew in the nursery. Cut back these young plants to 6 to 8 inches.

- Indian Summer.** An everbearing variety with red fruit. Full crop in June, another in fall. \$2.50 for 10.
- Cumberland.** Bears black fruit in June and July. \$2.25 for 10.

Rhubarb

Victoria. Its sweet flavor makes it wonderful for pies and sauces. The roots may be planted in spring or fall. Space them 3 feet apart and cover the crown with 2 inches of soil. For a plentiful supply figure on two roots for each member of the family. \$1.50 for 3; \$5.50 per doz.

Greenhouse and House Plants from Seed

ANTIRRHINUM (Snapdragon). Sow the seed from June 20 to July 20 for an early crop. Will bloom in December and January. Space plants 5 by 5 inches apart in the bench. For later crops seed may be sown from August until March.

- 417A Afterglow.** Golden bronze. Pkt. 75 cts.
417B Better Times. A real American Beauty rose-red. Pkt. \$1.00.
417C Christmas Cheer. Very early pink. Pkt. \$1.00.
417D Ethel. Bright yellow. Pkt. \$1.00.
417E Margaret. Ivory-white. Pkt. \$1.00.
417F Maryland Pink. Light pastel-pink. Pkt. \$1.00.
417G Shisler's Red. Glowing wine-red. Pkt. \$1.00.
417H Westover's Early Fringed White. Pkt. \$1.00.
417M Windmill's Lilac. Best lavender. Pkt. \$1.00.
BEGONIAS, Fibrous-Rooted. See list on pages 16 and 17.
419 BROWALLIA speciosa major. 1 ft. Large, bright blue flower with a white throat. For indoor use start seed in July. Makes a nice pot-plant. Pkt. 75 cts.
425A CALCEOLARIA hybrida. 15 in. Bushy, shapely pot-plants with clean foliage. Adapted only for greenhouse culture. Start seed in July and August for winter bloom. Pkt. \$1.00.
360B CALENDULA, Campfire. 1½ ft. Double, brilliant orange flowers for cutting. Grows best in the bench. Sow seed from August to December. Blooming time, 10 to 12 weeks. Pkt. 25 cts.
425B CINERARIA, Cremer's Prize Strain. 22 in. Large flowers, fine color-range. Adapted for greenhouse culture only. Start seed in July and August for winter bloom. Pkt. \$1.50.
241 COLEUS, Rainbow Mixed. 2 ft. A greenhouse pot-plant with beautiful foliage. Start seed in January or February. Pkt. 35 cts.
418 CYCLAMEN. A greenhouse pot-plant that flowers in winter. Requires about 15 months to bloom from seed. Mixed. 25 seeds \$1.25; 100 seeds \$4.00.
257 GERBERA Jamesoni Hybrids (Transvaal Daisy). 2 ft. Large, daisy-like blooms on long stems. Yellow to red shades. Pkt. 50 cts.
254 GLOXINIA. 15 in. A greenhouse pot-plant. Requires about 12 months to bloom from seed. Pkt. 50 cts.
269 KALANCHOE, Tom Thumb. 10 in. Start seed in January or February for winter flowering. Makes an excellent pot-plant. Pkt. \$1.00.
249 MARIGOLD, Lieb's Winter Flowering. 2½ to 3 ft. Sow seed from July to December. Single, mahogany-brown flowers with yellow center. Space plants 10 inches apart in bench. Pkt. 25 cts.
PRIMULA. Seed sown in June will flower for Christmas, and September-sown seed will produce nice pot-plants for Easter.
414A Chinensis International Mixture. Pkt. \$1.00.
414B Malacoides. Lavender-pink, white, mixed. Pkt. \$1.00.
414C Obconica grandiflora, Mixed. Pkt. \$1.00.
300A PANSY, Vaughn's Long-Stemmed Winter-Flowering Mixed. Sow in summer for midwinter blooming. Pkt. \$1.00.
394A SCHIZANTHUS, Dwarf Masterpiece (Poorman's Orchid). Plants grow dwarf and compact. Suitable for pot-plants. The color range is most varied, ranging from light pink to dark violet. The small, pea-like blooms resemble an orchid. Pkt. 50 cts.
STOCKS. Treat same as Snapdragons. See list on page 22.
SWEET PEAS. Under glass they are sown from October 1 to February for flowering well into late spring. We recommend Cuthbertson varieties for greenhouse use. See list on page 26.

Annuals for Color, Fragrance, Cut-Flowers

Flowers to Plant Early Indoors

Some annuals that can be started indoors or in the hot-bed are: Dwarf Dahlias, Asters, Alyssum, Verbenas, Petunias, Carnations, Salvias, Nicotiana, Ageratum, Sweet Peas, Snapdragons, Lobelias, Phlox Drummondii, and Stocks. The seed may be started in flower pots or even old coffee cans provided they are properly drained; use the new sterile medium, Vermiculite, rather than soil. Individual varieties should be kept separate in each container. Such containers require less space than flats, and may be handled more easily. Set the container in a saucer or similar receptacle which is constantly filled with water. The pot automatically soaks up the amount of moisture required. To insure against damping off, mix Semesan with the seeds at time of planting.

- 340 AGERATUM, Blue Cap.** 4 in. A free-flowering variety of compact, uniform habit. Blooms all season until frost. Pkt. 25 cts.; ½ oz. \$1.00.
339 Blue Perfection. 8 in. Where a taller border plant is needed this variety is "tops." A useful cut-flower. Pkt. 15 cts.; ½ oz. 40 cts.; ½ oz. 75 cts.
341 Fairy Pink. 6 in. A compact dwarf form of soft salmon-pink. Pkt. 35 cts.; ½ oz. \$1.50.
338 Imperial Dwarf White. 7 in. Pure white flowers that combine well with the dwarf blue Ageratum. Pkt. 25 cts.; ½ oz. 65 cts.
341 Midget Blue. 4 in. A favorite with many garden enthusiasts for its miniature form and its true color to type. Pkt. 25 cts.; ½ oz. \$1.00.
348 ALYSSUM, SWEET, Little Gem. Carpet of Snow. 4 in. The indispensable white border plant, free flowering and compact in habit. Cut it back in late summer for additional bloom. Pkt. 15 cts.; ½ oz. 50 cts.; oz. \$1.50.
112 Royal Carpet. 3 in. All-America Silver Medal 1953. Purple flowers. More spreading carpet-like plant than Violet Queen. A perfect companion for Little Gem. Prefers full sun. Pkt. 25 cts.; ½ oz. 75 cts.; ½ oz. \$2.50.
347 Violet Queen. 4 in. The flowers are bright violet and the plants make a flat mass 10 inches or more across. Pkt. 15 cts.; ½ oz. 60 cts.; oz. \$2.00.
349B ARCTOTIS, Large-flowering Hybrids. 10 in. Dwarf compact plants with large daisy-like flowers in shades of white, yellow, brown and many others. Blooms all summer and fall. Pkt. 25 cts.; ½ oz. 75 cts.

Antirrhinum · Snapdragon

- 344 Alaska.** 2½ to 3 ft. Glistening white. Pkt. 25 cts.; ½ oz. \$1.25.
346 Campfire. 2½ to 3 ft. Pure luminous scarlet with rich dark red foliage. Pkt. 25 cts.; ½ oz. \$1.25.
344A Canary-Yellow. 2½ to 3 ft. Pkt. 25 cts.; ½ oz. \$1.25.
346A Copper Shades. 2½ to 3 ft. Pkt. 25 cts.; ½ oz. \$1.25.
345 Loveliness. 2½ to 3 ft. Pure soft rose-pink. Pkt. 25 cts.; ½ oz. \$1.25.
346B Red Cross. 2½ to 3 ft. Crimson with pure white tube. Pkt. 25 cts.; ½ oz. \$1.25.
345A Rosalie. 2 ft. Rich deep rose with amber shading. Pkt. 25 cts.; ½ oz. \$1.25.
343 Colossal Mixed. A top-notch mixture for the cutting garden. Pkt. 25 cts.; ½ oz. \$1.00.

Something New in Snapdragons

101 Burpee's Tetra Superfine Mixture. A new Burpee giant ruffled Snapdragon. Plants are exceptionally strong and the blooms are extremely large. Every color known in this glorious new flower. See illustration on page 2. Pkt. 25 cts.; ½ oz. \$1.00; ½ oz. \$1.75.

ANNUALS, continued

- 221 ANCHUSA capensis, Blue Bird.** Cape Forget-me-not. 1½ ft. A free-blooming annual with clusters of vivid indigo-blue flowers. Blooms early summer until fall. It does not transplant readily; sow seed where plants are to bloom. Pkt. 25 cts.; ½ oz. 65 cts.

Aster

The old-time China Asters have been greatly improved in recent years and the wilt-resistant strains make them easy to grow. In late summer and autumn these showy annuals provide an abundance of color and an unbeatable source of cut-flowers.

- 116 Ballet Type Mixed.** 20 inches. A new improved early Aster. It is highly wilt resistant. A well-balanced color range which includes purple, rose, light blue and white. If seed is started early inside, they bloom as early as June. Graceful spreading habit. Pkt. 35 cts.; ½ oz. \$1.00.

Crego (Ostrich Feather). 2½ ft. The plants are of free-branching habit and the large double blooms with delightfully curled petals are long lasting in the garden.

- | | | |
|--------------------|--------------------|------------------------|
| 106 Crimson | 114 Blue | 117A Shell-Pink |
| 105 White | 114A Purple | 117 Rose |

Each variety, pkt. 25 cts.; ½ oz. 95 cts.

- 109 Mixed.** Pkt. 15 cts.; ½ oz. 60 cts.

Giant Branching, Wilt-resistant. 2 to 3 ft. From mid-summer to frost they flower profusely. Blooms are 3½ to 4 inches across and fully double.

- | | | |
|---------------------|------------------------|--------------------|
| 118A Crimson | 118C Shell-Pink | 118E Purple |
| 118B White | 118D Rose | 118F Blue |

Each variety, pkt. 25 cts.; ½ oz. 95 cts.

- 118G Mixed.** Pkt. 15 cts.; ½ oz. 60 cts.

107 Single Giants of California. 2½ ft. The single Asters are preferred by many for their simple beauty of form. Mixed. Pkt. 25 cts.; ½ oz. 95 cts.

351 BALSAM. Lady Slipper. 1½ ft. A tender annual that assumes the form of a miniature tree. Each branch is topped with clusters of double, rosette-like blooms.

Bush Pink Bush Red Bush White

Each variety, pkt. 25 cts.

Double Bush Mixed. Pkt. 25 cts.

BEGONIA. For greenhouse culture and for bedding outside. The showy Begonias are an abundant source of color through the season. For outdoor use start seed in January. Grow well in partial shade.

418B Dwarf Luminosa. 10 in. Crimson-scarlet. Foliage reddish brown. Pkt. 75 cts.

418A Adeline. 8 in. Rose-pink. Foliage dark green. Pkt. 75 cts.



ALYSSUM, Little Gem. 4 in.
Pkt. 15 cts.; 1/4oz. 50 cts.; oz. \$1.50

- 418E Red Pearl. 10 in. Pure red flowers with green foliage. Pkt. 75 cts.
418C White Pearl. 10 in. Pure white with green foliage. Pkt. \$1.00.
Tuberous Rooted. 1 ft.
418D Single, Mixed. Pkt. 75 cts.
418E Double Mixed. Pkt. \$1.00.

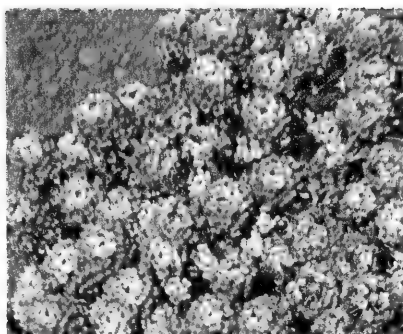
For Begonia bulbs see back cover.

- 327 BELLS OF IRELAND. 2 ft. Graceful branching stems loaded with 2-inch flowers that are bell shaped. Color of flower is green and white. Outstandingly good for arranging. Pkt. 35 cts.; 1/4oz. 75 cts.
351 BRACHYCOME. Swan River Daisy. 10 in. Lacy foliage clothes the slender stems of this daisy-like annual with blooms of blue, white or lavender, often marked with dark zones. Mixed, pkt. 25 cts.; 1/4oz. 60 cts.
419 BROWALLIA speciosa (major). 1 ft. For shady gardens, or as a pot-plant, the choice star-shaped flowers of bright blue are decidedly attractive. For outdoor use the plants must be started in February. Pkt. 75 cts.; 1/4oz. \$2.00.

Calendula • Pot-Marigold

- 1 1/2 ft. For broad masses in the garden this free-flowering annual is well worth growing. Seed may be started early indoors in March, or else sown directly outside in May when danger of frost is past.
360A Apricot Beauty. A new and lovelier apricot with larger flowers and longer stems than the older varieties. Pkt. 25 cts.; 1/4oz. 60 cts.
360B Campfire. A recent introduction of brilliant orange. Pkt. 25 cts.; 1/4oz. 60 cts.
358G Cream Beauty. Creamy white with long, straight stems. Pkt. 25 cts.; 1/4lb. 65 cts.
358B Lemon Beauty. Large, pure lemon-yellow flowers on long stems. Pkt. 15 cts.; 1/4oz. 60 cts.
359A Persimmon Beauty. Bright orange blooms of immense size. Pkt. 25 cts.; 1/4oz. 65 cts.
357 Pacific Beauty Mixed. Full of surprises, this Mixture contains many delightful shades that look well arranged in old-time pottery. Pkt. 25 cts.; 1/4oz. 60 cts.

NOTE: Pacific Beauty is a new family of Calendulas which produces uniformly larger flowers of better formation, with longer and straighter stems and is more resistant to summer heat. All above varieties with the exception of Campfire are in this new family.



ALYSSUM, Royal Carpet
Top All-America Winner for 1953
Pkt. 25 cts.; 1/4oz. 75 cts.; 1/2oz. \$2.50

- 352 CALLIOPSIS, Special Mixture. 2 to 3 1/2 ft. Sow outside in April or May and thin to stand 6 or 8 inches apart. The single and semi-double flowers come in yellow, orange and red shades and in combinations of these colors. Blooms from early summer until frost. Pkt. 15 cts.; 1/4oz. 60 cts.
353 CANARY-BIRD FLOWER. 10 to 15 ft. Very dainty climber with nasturtium-like flowers of canary-yellow, which appear like small canary birds from a distance. Does well in shade. Pkt. 25 cts.; 1/4oz. 50 cts.
CANDYTUFF, Umbellata. 1 ft. A quick-blooming annual (eight weeks from seed). You can use it for an edging or in broad masses. Sow seed thinly and make successive plantings for a continuous supply of cut-flowers.
370A Lilac 370C Pink 370D White
370B Carmine
Each variety, pkt. 15 cts.; 1/4oz. 50 cts.
370E Mixed. Pkt. 15 cts.; 1/4oz. 35 cts.
372 CARDINAL CLIMBER. Dark green foliage with cardinal-scarlet blooms, 1 to 1 1/2 inches across. Very spectacular. Vines grow 15 feet tall. Blooms all summer until fall. Hummingbirds love this dainty vine. Pkt. 25 cts.; 1/4oz. \$1.00.
CARNATIONS, Enfant de Nice. 1 1/2 ft. Blooms in five months from seed. Vigorous in growth, pleasing in color range and free blooming, these fragrant Carnations are a welcome addition to the home garden.

- 386A Maroon 386C White 386D Yellow
386B Rose

Each variety, pkt. 50 cts.; 1/4oz. \$2.50

- 386E Mixed. Pkt. 35 cts.; 1/4oz. \$1.25.
CHRYSANTHEMUM, Annual. Painted Daisy. 2 to 4 ft. Sow the seed indoors early or outdoors in May. Many varieties, both single and double, are available in a multitude of colors. Especially desirable for broad masses and a convenient source of cut-flowers. Blooms July to October.
361A Mixed Varieties. Pkt. 25 cts.; 1/4oz. 75 cts.
361B Eclipse. 20 in. Brown and yellow. Pkt. 25 cts.; 1/4oz. 75 cts.
361C The Sultan. 20 in. Dark copper with yellow ring. Pkt. 25 cts.; 1/4oz. 75 cts.
241 COLEUS, Rainbow Mixed. For bedding or as house plants this colorful-leaved plant has long been popular. For best coloring grow in full sun. For best results start seed early indoors. Pkt. 35 cts.; 1/4oz. \$1.25.

Celosia

Curious and interesting are these colorful annuals which flower in several forms. Start the seed early indoors or in a coldframe or outdoors in May. Blooms from midsummer until frost.

Childs. Chinese Woolflower. 2 1/2 ft. The blooms, like balls of wool, are borne at the ends of the stems of pyramidal plants. Shades of pink, yellow, red.

362M Mixed only. Pkt. 15 cts.; 1/4oz. 50 cts.

Cristata. Cockscomb. The unique flowers of plush-like texture resemble a huge cockscomb and appear in shades of red and yellow.

362C Tall Royal Velvet. 2 ft. Very rich crimson. Foliage is bronzy green with reddish margins. Pkt. 25 cts.; 1/4oz. 50 cts.

362H Tall Mixed. 2 ft. Pkt. 15 cts.; 1/4oz. 40 cts.

Plumosa. 2 ft. Like gay ostrich plumes, the long wavy flower spikes on sturdy stems make a brilliant display in late summer and autumn.

362D Crimson 362J Orange 362K Mixed
Each variety, pkt. 25 cts.; 1/4oz. 90 cts.

362E Pride of Castle Gould. A selected Plumosa mixture. The compact, pyramidal plants produce immense flower heads of all colors including red, salmon, orange and gold. Pkt. 25 cts.; 1/4oz. 60 cts.

CLARKIA elegans. 2 ft. Double, small, dainty rose-like flowers appear along the wiry stems of this unusual annual. Mostly used for bedding.

353A White Prince 353C Scarlet Queen 353D Mixed
353B Salmoena

Each variety, pkt. 25 cts.; 1/4oz. 60 cts.

367A COBAEA scandens. Cup-and-Saucer Vine. An annual climber with large, bell-shaped, purple flowers. A very rapid grower attaining a height of 30 to 50 feet in a season. Will cling to any rough surface. Start seed indoors in March or outdoors in May. Pkt. 35 cts.; 1/4oz. 95 cts.



AGERATUM, Midget Blue
Pkt. 25 cts.; 1/4oz. \$1.00



DAHLIA. Large-Flowered Double Mixed. 3 to 5 ft.
Pkt. 50 cts.; $\frac{1}{2}$ oz. 95 cts.

Centaurea

Cyanus. Double Cornflower or Bachelors-Button. 2½ ft. Like Calliopsis this easy-to-grow annual often self-sows, reappearing in the garden year after year, but for pure colors, you must plant each year.

- 355A White. Crimson. Rose.
- 355B Black Boy. Rich blackish maroon.
- 356A Blue Boy. Large blooms of deep blue.
- 356B Jubilee Gem. 1 ft. A compact variety of vivid blue.
- 355C Double Mixed. A wide range of colors effective for mass planting.

Each variety, pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50

Imperialis. Sweet Sultan. 2 ft. The large fluffy flowers on long stems look like suspended tassels. Something different for flower arrangements.

- 354F Lavender 354C White 354E Mixed
- 354B Rose 354D Yellow

Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

354A **Gymnocarpa.** Dusty Miller. 1½ ft. Silvery gray foliage in compact shrub-like masses. An attractive edging plant. Fern-like foliage. Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.

Cosmos

Worthwhile annuals for colorful effects in the garden. Cosmos requires little care and blooms abundantly until frost kills it. Desirable as cut-flowers, and large tree-like plants lend themselves for background effects in borders.

Double, Early-flowering. 3 to 4 ft. New hybrids with crested centers, a large number of the plants come true from seed. Early summer to frost.

- 404A Pink 404C Red 404D Mixed
- 404B White

Each variety, pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.25

403 **Fiesta.** 2½ ft. 1952 Silver Medal Winner. Gold striped red. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

401 **Orange Flare.** Early. For brilliant effects in hot, dry places this variety is worth growing. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.

Sensation. 4 to 5 ft. A recent All-America Selection chosen for its immense flowers with fluted petals, blooming in about ten weeks from seed.

- 403A Pink 403B White 403C Mixed
- Each variety, pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.

400 **Sensation, Dazzler.** 5 ft. Dark crimson blooms measuring 4 inches across. Rugged plants. All-America Selection. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.

399 **Sensation, Radiance.** 4 to 6 ft. Deep rose overlaid rich crimson toward the center. All-America Silver Medal Winner. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00.

407 **Yellow Flare.** Golden yellow form of the popular orange Cosmos. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.



MORNING-GLORY
Heavenly Blue
Pkt. 20 cts.; oz. \$1.00

369B **CLEOME, Pink Queen.** 4 ft. An All-America Selection with large heads of bright pink, butterfly-like flowers. Blooms from early summer to late fall. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.10.

369C **Helen Campbell.** 4 ft. Large, pure white flowers. A sport from Pink Queen. Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.10.

372 **CYNOGLOSSUM, Firmament.** Chinese Forget-me-not. 1½ ft. A soft shade of blue, this new annual belongs in more gardens. Pkt. 35 cts.; $\frac{1}{4}$ oz. 85 cts.

DAHLIA. Easily grown from seed. Start the seed in a hotbed in March or out-of-doors in May when danger of frost is over. Will bloom in 12 weeks and will continue flowering until frost. Excellent for the border and very good for cutting.

366A **Coltness Hybrids.** 1½ to 2 ft. Single and semi-double flowers 3 inches or more in diameter on compact plants. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.

366B **Unwin's Hybrids.** 1½ to 2 ft. An especially pleasing color range is found in this English strain with its semi-double blooms on compact plants. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.

366C **Large-Flowered Double Mixed.** 3 to 5 ft. Seed has been collected from the finest double flowers of all types of Dahlias. This mixture contains the best colors of the choicest varieties. In the fall you can save the bulbs of the varieties you like best and replant them in the spring. Pkt. 50 cts.; $\frac{1}{2}$ oz. 95 cts.

328 **DATURA cornuoplia.** Trumpet-flower. 3½ ft. Somewhat coarse-looking plants with enormous trumpet-shaped flowers. Violet on outer side of petals, pure white on the inner side. Pkt. 25 cts.

325 **Double White.** 3½ ft. An extraordinary double white form. Pkt. 35 cts.

365A **DIDISCUS caerulea.** Blue Lace-Flower. 2 ft. The flowers, resembling a miniature wild carrot in form, are soft lavender-blue. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

367 **DIMORPHOTHECA aurantiaca.** Orange Daisy. 1 ft. This South African Daisy performs well in hot, dry places and makes a continuous show throughout the summer. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.25.



PORTULACA, Single Mixed. 4 in.
Ideal for hot, dry places. Makes a trim border and also for rock gardens. Pkt. 15 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.

Dianthus

Annual Pinks, they are often called. Use them for borders, in your cutting garden, or in broad beds. For cutting or for display in the garden they are delightful. Especially adapted for rock-gardens. Blooms July to frost.

- 368 Single Mixed.** Wide range of colors. Pkt. 15 cts.; $\frac{1}{2}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.
- 368A Double Mixed.** 15 in. Double flowers in wide color range. Pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.
- 368B Fireball.** 12 in. Double scarlet flowers. Pkt. 25 cts.; $\frac{1}{2}$ oz. 40 cts.
- 368C Salmon Queen.** 8 in. Single salmon-scarlet. Pkt. 25 cts.; $\frac{1}{2}$ oz. 40 cts.
- 368D Snowball.** 12 in. Double white flowers. Pkt. 25 cts.; $\frac{1}{2}$ oz. 40 cts.
- 368E Westwood Beauty.** 12 in. An All-America Winner. Single flowers ranging in color from crimson to deep rose. Pkt. 25 cts.; $\frac{1}{2}$ oz. 45 cts.
- ESCHSCHOLTZIA.** California Poppy. 1 ft. Ranging from palest yellow to dark red, the familiar California Poppy is one of those familiar garden flowers that grows readily and blooms abundantly. Blooms continually from June until frost.
- 364 Aurantiaca.** Orange. **364C Red King.** Carmine.
- 364A Golden West.** Yellow. **365D Rose Queen.** Bright rose.
- 364B The Geisha.** Brilliant gold inside, orange-crimson outside. Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.
- Mixed.** Pkt. 15 cts.; $\frac{1}{4}$ oz. 60 cts.
- 254 EUPHORBIA variegata.** Snow-on-the-Mountain. 2 ft. Great flat heads of green and white foliage on sturdy stems. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.
- 494 FOUR O'CLOCK.** Marvel of Peru. 2 ft. A mixture of white, yellow and red flowers that open in the afternoon or on a cloudy day. Pkt. 15 cts.; oz. 50 cts.
- 254 GLOBE AMARANTH.** Gomphrena. $\frac{1}{2}$ ft. An everlasting flower. Good bedding plant; flowers from July to frost. Brightly colored flowers resemble clovers. Often dried for winter. **Red. Purple. Mixed.** Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

Ipomoea • Morning-Glory

Perhaps the most attractive and colorful of all annual vines. Morning-Glories can be used to conceal old buildings, fences or unsightly areas. Soak the seed overnight before planting, to hasten germination. Continuous blooming from July to frost.

376B Heavenly Blue (Clarke's Early-flowering). As its name suggests, this is a bright blue variety unexcelled for its free-flowering habit. Pkt. 20 cts.; oz. \$1.00.

377 Pearly Gates. A pure white variety which may well be used to accentuate the more intense colors. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.25.

378 Scarlet O'Hara. This rich dark red hybrid of recent introduction is without parallel for color and vigor of growth. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.

375 Mixed. An interesting assortment of Morning-Glories that will make a colorful wall hanging on your garden trellis or fence. Pkt. 25 cts.; oz. 90 cts.

Bush Morning-Glory. 1 ft.

375A Royal Ensign. A showy annual for beds, borders and rockwork. Blooms all summer. A deep bright ultramarine color with gold throat. The plants are covered with bloom. For something different that is good, try Morning-Glory. Pkt. 35 cts.; 3 pkts. \$1.00.

- 371 GAILLARDIA, Annual, Indian Chief.** Blanket-Flower. 1 ft. Compact plants covered with copper red flowers with brown centers. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.
- 371A Lorenziana, Double Mixed.** $\frac{1}{2}$ ft. Produce an abundance of cutting material. Pkt. 25 cts.; $\frac{1}{4}$ oz. 60 cts.
- 371B Picta, Single Mixed.** $\frac{1}{2}$ ft. A fine selection of red, orange and yellow kinds. Pkt. 15 cts.; $\frac{1}{4}$ oz. 60 cts.
- 395A GODETIA, Dwarf Mixed.** 1 ft. The bloom spikes resemble miniature gladioli with flowers of satiny texture in a wide variety of colors. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.
- 494 GOURDS, Mixed.** 8 to 10 ft. Where space permits and gardeners are curious about plants, there is surely room for Gourds. The fruits can be dried for winter decorations. Pkt. 15 cts.; oz. 60 cts.
- 395C GYPSOPHILA alba grandiflora.** Babys-Breath. $\frac{1}{2}$ ft. A familiar white annual for the cutting garden. Make successive sowings for a continuous supply. Pkt. 15 cts.; oz. 50 cts.
- 395D Carminea.** A new rose-pink form. $\frac{1}{2}$ ft. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.
- HELIANTHUS.** Sunflower. Sow seed outside May 15.
- 184 Cucumerifolius, Mixed.** 5 ft. Old favorites are these cut-and-come-again single Sunflowers. Good background material for an annual garden. Pkt. 15 cts.; $\frac{1}{4}$ oz. 35 cts.
- 184A Gigantic Russian.** 8 to 9 ft. Large, old-fashioned Sunflowers. Often grown to feed wild birds. Blooms from August until frost. Oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.
- 184B Sun Gold.** 5 ft. Brilliant golden yellow flowers, 100 per cent double, globe-shaped and 4 inches across. Prefers full sun and will bloom profusely from August until frost. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.
- 382A HELICHRYSUM, Double Mixed.** $2\frac{1}{2}$ ft. The most popular of all the so-called strawflowers which are often dried for winter bouquets. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.
- 382B HELIOTROPE, Regale Hybrids.** 2 ft. Seed can be started indoors in spring or outside in late May. Blooms all summer until frost. Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.50.
- 266 HOLLYHOCK, Indian Spring.** 4 ft. If sown in February will bloom freely in early August. It produces flowers of varying attractive bright rose and rosy carmine shades. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.
- 373 HUNNEMANNIA, Sunlite.** $1\frac{1}{2}$ ft. Sometimes called the Tulip-poppy, this attractive annual is easily recognized by its bright yellow cup-like flowers and lacy blue-green foliage. Blooms from July to frost. Pkt. 25 cts.; $\frac{1}{4}$ oz. 90 cts.

Larkspur, Supreme

An entirely new strain of Larkspur with spikes of extra-large, fully double flowers. Grows 4 to 5 feet high. Sow seed early in March in the hotbed or greenhouse and the plants can be set out in early May. Seed can also be sown directly outside in April or in the fall. Wonderful for cutting.

- | | |
|------------------------------|---------------------------|
| 410 Dark Blue Supreme | 409B Rose Supreme |
| 413 Lilac Supreme | 408 Salmon Supreme |
| 409 Pink Supreme | 411 White Supreme |
| 412 Supreme Mixed | |
- Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00

- 268 IMPATIENS, Sultanii Hybrids.** 1 to 2 ft. Small single flowers that bloom profusely in the shade all summer. Carmine, pink and white flowers. Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.00.
- 385A LANTANA.** A greenhouse and summer bedding plant. Verbena-like flower heads of orange, white, and rose hues. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.
- 385B LOBELIA, Crystal Palace compacta.** 4 in. This choice blue edging plant is also widely used to add color to window boxes. Blooms from June to frost. Start early. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

- 389 LUPINUS, Giant King.** 2 ft. Sow the seed outside in May where you want them to bloom. Flowers in July and August.

Pink. Blue. White. Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 75 cts.

Mixed. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.

- 456 MATHIOLA bicornis.** Evening Scented Stock. 15 in. Lilac flowers, which emit a delicious perfume. Pkt. 25 cts.; oz. \$1.25.

- 380 NICOTIANA affinis, White.** 3 ft. No garden ever has too many white flowers. This variety is especially desirable for its delightful fragrance. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

- 380A Crimson Bedder.** 3 ft. A delightful dark red companion for the white variety. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.

- 380B Affinis Hybrids, Mixed.** Contains white, pink, lavender and red kinds. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.

- 416 NIEREMBERGIA, Purple Robe.** 6 in. This choice new plant makes a well-rounded mound of finely cut foliage. The lavender-purple flowers, averaging 1 inch in diameter, are marked with yellow eyes. Blooms in five months from seed and stays in bloom all summer. Pkt. 50 cts.; $\frac{1}{4}$ oz. \$1.50.

- 390 MIGNONETTE, Machet.** $\frac{1}{2}$ ft. An improved form of the old-fashioned fragrant annual with reddish flowers. Blooms all summer. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

- 375 MOONFLOWER.** A climbing vine with large white evening and dull days. Blooms July to frost. Pkt. 25 cts.; oz. 85 cts.

- 390 NEMESIA, Large-flowering Hybrids.** 1 ft. Orchid-like flowers of white, orange, pink, blue, etc. Very good in borders. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 95 cts.

- 390A NIGELLA, Miss Jekyll.** Love-in-a-Mist. 2 ft. Sky-blue, cupped blooms; lace-like foliage. Easily grown from seed. Pkt. 25 cts.; $\frac{1}{4}$ oz. 60 cts.

- 381 POPPY, Shirley Mixed.** 20 in. A multitude of colors is included in this mixture. Scatter the seed broadcast and remember that the seedlings are not easily transplanted. Pkt. 15 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

- PORTULACA.** 4 in. In hot, dry places, in rocky outcroppings, or for a trim border.

- 384 Single Mixed.** Pkt. 15 cts.; $\frac{1}{2}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.

- 384A Double Mixed.** Double blooms resembling miniature roses in form. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$3.00.

Nasturtium

Another flower easy to grow from seed. Sow May 15 directly where you want it to bloom. A sunny location is required. Blooms early summer until frost.

Double Glean Type. Flowers are extra large, sweet scented. Plants are semi-dwarf. Ideal for beds and borders. May also be trained upon strings or wire. Excellent for cutting.

- | | |
|---------------------------|--------------------------------------|
| 138 Golden Glean | 139 Scarlet Glean |
| 148 Mahogany Glean | 149 Orange Glean |
| 149 Salmon Glean | 150 Glean Hybrids. A mixture. |

Each variety, pkt. 25 cts.; oz. 45 cts.

- 144 Gem Mixed.** 1 ft. A colorful mixture of dwarf double flowers in beautiful shades of yellow, orange, pink, and red. Pkt. 15 cts.; oz. 40 cts.

- 140 Dwarf Mixed.** 1 ft. The old-fashioned single kind containing all the colors. Pkt. 15 cts.; oz. 40 cts.

- 143 Tall Mixed.** For banks, slopes, and porches the old-time climbing Nasturtiums are ideal. Pkt. 15 cts.; oz. 40 cts.

PHLOX Drummondii grandiflora. 1 ft. Hardy annual.

Seed can be sown long before the danger of frost is over.

Greatly improved in color range, size of bloom and vigor.

383 Red Glory **383C White** **383E Violet**

383A Salmon Glory **383D Yellow**

Each variety, pkt. 25 cts.; 1/4oz. 75 cts.

383F Mixed. A broad mass has the appearance of a Persian carpet. Pkt. 25 cts.; 1/4oz. 75 cts.

383G Star Mixed. The petals of the individual florets resemble a star in shape. Showy colors. Pkt. 25 cts.

Dwarf. 6 in.

398A Apricot **398C Salmon Rose** **398E Yellow**

398B Scarlet **398D White** **398F Mixed**

Each variety, pkt. 25 cts.; 1/4oz. 75 cts.

191 RICINUS. Castor-Bean. 6 to 8 ft. This showy tropical plant is often used to make a temporary screen, or may be grown to amuse children. Pkt. 25 cts.; oz. 50 cts.

SALPIGLOSSIS. Painted-Tongue. 3 ft. A truly aristocratic annual producing tall, well-branched plants. A well-grown mass of this lovely annual is without comparison. In bloom from July to frost.

374 Emperor Mixed. A well-chosen selection. Pkt. 25 cts.; 1/4oz. 50 cts.

374A Dwarf Mixed. 2 ft. Pkt. 25 cts.; 1/4oz. 50 cts.

388A SALVIA farinacea, Royal Blue. 3 ft. The long spikes of bright blue flowers and the gray-green foliage make an attractive mass in the garden. Actually a perennial, it can be depended upon to bloom in late summer and fall if seed is sown indoors in March. Pkt. 35 cts.; 1/4oz. \$1.25.

388B Splendens, Bonfire. 1 1/2 ft. Compact grower with fiery red flower spikes. Pkt. 25 cts.; 1/4oz. \$1.25.

388C SANVITALIA procumbens. 6 in. This low-growing, so-called Creeping Zinnia has double yellow flowers with black centers. May be used for a ground-cover or for window-boxes or borders. Pkt. 25 cts.; 1/4oz. 85 cts.

391 SCABIOSA. Pincushion-Flower. 3 ft. These tall-growing annuals are vigorous growers producing long wiry stems, topped by large fluffy blooms which resemble a small pincushion, hence the common name.

391A Black **391C Peachblossom** **391E Yellow**

391B Crimson **391D White**

Each variety, pkt. 15 cts.; 1/4oz. 50 cts.

393 Blue Moon. 2 ft. Compact grower of lovely lavender-blue coloring. Pkt. 15 cts.; 1/4oz. 75 cts.

393A Coral Moon. 3 ft. A lovely companion for its sister, Blue Moon. Varying shades of medium to deep salmon, clear and luminous. Pkt. 25 cts.

391 Super Crown Imperial Giant Mixed. 3 ft. Larger than older kinds. Colors are soft and pleasing, in a complete range from white, salmon, rose, red to blue. Excellent for cutting as well as presenting an attractive garden display. Pkt. 25 cts.; 1/4oz. 75 cts.

Annuals for Shade

Generally speaking, annuals are not lovers of shade. Some do well in partial shade, and as there are many such spots in gardens the following are recommended for them:

Balsam	Petunias
Browallia speciosa major	Schizanthus (Butterfly-Flower)
Clarkia	Torenia
Cynoglossum (Chinese Forget-me-not)	Vinca rosea
Godetia	Centaurea (Sweet Sultan or Cornflower)
Impatiens	Canary-Bird Flower
Nicotiana (Flowering Tobacco)	

Colorful Zinnias

The seed may be sown in the hotbed or coldframe around April 15, or later in the open ground from May 15 to July 1. Plants should be set out in the garden about 2 feet apart. Continuous blooming from early summer until frost. Zinnias are strictly a warm-weather crop, and if sown too early the results obtained are not good.

Burpee's Giant Hybrid Zinnias

Now available in separate colors

Grows 3 ft. Extra-large flowers, 6 inches and more in diameter. The feathery, loosely arranged petals give the flowers an airy appearance, free of the stiffness often associated with other Zinnias. As easy to grow as any Zinnias.

Blaze. Best new flower for 1954. Fiery red.

Floradale Scarlet.

Eskimo. Creamy white.

Riverside Beauty. Azalea-pink.

Sunny Boy. Buttercup-yellow.

All above varieties, pkt. 35 cts.; 1/4oz. \$1.35

All Colors Mixed. Pkt. 25 cts.; 1/4oz. \$1.00.

Zinnias

Dahlia-flowered. 2 1/4 to 3 ft. These are the large, full, double blooms of considerable size.

476 Canary Bird. Yellow.

463 Crimson Monarch. The richest and best red.

462 Dream. Warm lavender.

464 Oriole. Orange.

471 Pastel Shade Mixture.

469 Exquisite. Light rose-pink.

462 Polar Bear. White.

462B Purple Prince. Deep purple.

461 Scarlet Flame. Brilliant scarlet.

Each variety, pkt. 20 cts.; 1/4oz. \$1.00; oz. \$3.00

466 Dahlia-flowered Mixed. Pkt. 10 cts.; 1/4oz. 50 cts.; oz. \$1.50.

ZINNIA, California Giants (Mammoth). 3 to 4 ft. Double flowers 5 to 6 inches across. The flowers are more flattened than the Dahlia-flowered type.

476 Golden Queen. Lemon-yellow.

468 Lavender Gem. Deep lavender.

472A Miss Willmott. Soft pink.

468A Orange King. Brilliant orange.

465 Purity. White.

472B Rose Queen. Clear rose.

472C Salmon Queen. Salmon-rose.

465A Scarlet King. Glowing scarlet.

468B Violet Queen. Deep purple.

Each variety, pkt. 20 cts.; 1/4oz. 85 cts.; oz. \$2.50

467A Scabiosa-flowered, Mixed. 2 1/2 ft. Blooms are similar in form to a typical Scabiosa flower. Pkt. 25 cts.; 1/4oz. 95 cts.

467B Mexicana Hybrids. 1 1/2 ft. Curiously striped Zinnia of medium size. Pkt. 25 cts.; 1/4oz. \$1.00.

Fantasy. 2 1/2 to 3 ft. The shaggy petals give the blooms the appearance of a cactus dahlia. Medium size, attractive.

459A Orange Lady. Rich orange.

459B Rosalie. Brilliant rose.

459C Stardust. Golden yellow.

459D White Light. Pure white.

459E Wildfire. Red.

459F Mixed.

Each variety, pkt. 20 cts.; 1/4oz. 95 cts.

Pumila (Cut-and-Come-Again). 2 ft. Intermediate in size between the Giants and the Pompons.

470 Fire Ball. Red.

470A Golden Ball. Golden orange.

470B Pinkie. Rose-pink.

470C Salmon-Rose.

470D Snowball. White.

470E Sun Gold. Butter-yellow.

470F Mixed.

Each variety, pkt. 15 cts.; 1/4oz. 60 cts.; oz. \$2.00

Lilliput. Pompon Zinnia. 2 ft. Unlike the large-flowered kinds which are noted for their immense blooms, the Lilliput Zinnias are of miniature form but equally attractive.

471 Crimson

479A Purple

479B Yellow

478A Orange

477A Rose

Each variety, pkt. 15 cts.; 1/4oz. 75 cts.; oz. \$2.50

474 Linearis. 1 ft. Single orange-yellow blooms with darker markings are produced in great abundance on wiry stems. A most useful summer border annual continuously in bloom. Pkt. 25 cts.; 1/4oz. 75 cts.

469 Persian Carpet. 18 in. All-America Honorable Mention, 1952. Flowers fully double. Colors include yellow, orange, red, crimson, maroon and pink in harmonious patterns similar to a Persian carpet. Pkt. 35 cts.; 1/4oz. 95 cts.; oz. \$3.00.



HYBRID ZINNIA, **Blaze**
New for 1954. Pkt. 35 cts.; 1/4 oz. \$1.35

ALL KINDS OF MARIGOLD PLANTS ON DISPLAY FROM MAY 1 TO JULY 1

Marigolds

Flowers all summer and fall. Good for cutting and very easy to grow. Be sure to plant in a sunny location. Start seed indoors about March 15, or directly outside about May 15. Plants may be set out when danger of frost is over.

234 Butterball. 8 in. Canary-yellow, scabiosa like flowers with crested centers. Pkt. 15 cts.; $\frac{1}{8}$ oz. 60 cts.

212 Chrysanthemum-flowered Hybrids. 3 ft. A fine mixture of many varieties. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.



MARIGOLD
Naughty
Marietta
1 ft.
Pkt. 25 cts.;
 $\frac{1}{8}$ oz. 75 cts.

259 Flash. Dwarf Single French. $1\frac{1}{2}$ ft. Flowers are single, $1\frac{3}{4}$ inches across, and come in a bright combination of colors. Pkt. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.

225A Glitters. 3 to 4 ft. All-America Bronze Medal Winner. 1951. New large, tall, clear yellow double chrysanthemum-flowered Marigold. Pkt. 25 cts.; $\frac{1}{8}$ oz. 95 cts.

215 Guinea Gold. Carnation Flowered. $2\frac{1}{2}$ ft. Brilliant orange flowers flushed with gold. Pkt. 25 cts.; $\frac{1}{8}$ oz. 50 cts.

211 Harmony Hybrids. Dwarf Double French. 1 ft. Scabiosa-like blooms of deep orange and brown. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

235 Lemon Queen. African Double. 4 ft. Chrysanthemum-like, lemon-yellow flowers of excellent form and large size. Pkt. 25 cts.; $\frac{1}{4}$ oz. 90 cts.

212 Limelight. Chrysanthemum Flowered. 20 in. A pale primrose-yellow. Early and free flowering. Pkt. 15 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.

226 Naughty Marietta. 1 ft. Golden yellow with maroon base. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.

236 Orange Queen. African Double. 4 ft. The attractive orange companion of Lemon Queen. Pkt. 25 cts.; $\frac{1}{4}$ oz. 90 cts.

251 Red Head. 12 in. A dwarf single French Marigold with flowers 2 inches across. Plant spreads as much as 20 inches across. A rich mahogany color. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00.

258 Rusty Red. French Dwarf Double. 1 ft. The brightest red of all the dwarf Marigolds. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00.

224 Spry. Dwarf Double French. 9 in. Pincushion center crests of bright yellow surrounded by mahogany-red guard petals. Pkt. 25 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. 95 cts.

247 Sunkist. Dwarf Double French. 9 in. Flowers are double orange. Pkt. 25 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. 95 cts.



(Top) **MARIGOLD, Lemon Queen.** 4 ft.
Pkt. 25 cts.; $\frac{1}{4}$ oz. 90 cts.

(Center) **MARIGOLD, Orange Queen.** 4 ft.
Pkt. 25 cts.; $\frac{1}{4}$ oz. 90 cts.

(Lower) **NEW MARIGOLD, Lemondrop.** 9 in.
Pkt. 50 cts.; $\frac{1}{8}$ oz. \$1.00



NEW MARIGOLD, Dwarf Double Cupid Yellow. 6 in.
Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00



MARIGOLD, Harmony Hybrids. 1 ft.
Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

238 Sunset Giants. Double African. $3\frac{1}{2}$ ft. A rich mixture of yellow and orange shades. In bloom from midsummer until frost. Pkt. 25 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. 95 cts.

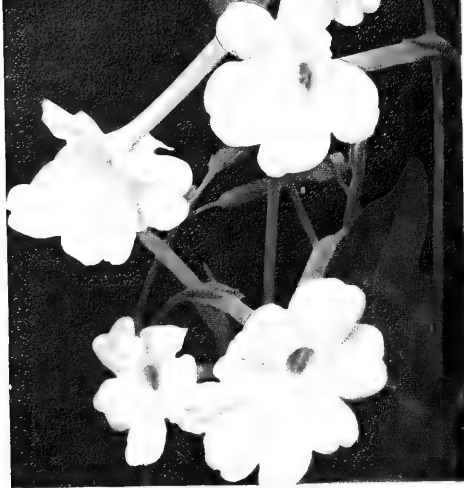
214 Sunny. 15 in. Cheerful, single, bright yellow flowers. Pkt. 25 cts.; $\frac{1}{8}$ oz. 95 cts.

222 Yellow Pigmy. Dwarf Double French. 8 in. Tiny yellow blooms an inch in diameter. Very free flowering, and compact. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.

210 Yellow Supreme. Carnation Flowered. 4 ft. Large, lemon-yellow blooms 4 inches across. Pkt. 25 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.

223 Signata Pumila. Very often planted among rocks and often used as a border plant. This tiny single golden orange Marigold is very free flowering and makes a dense compact bush full of bloom all summer. Pkt. 25 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.00.

248 Vaughn's Treasure Chest. $2\frac{1}{2}$ to 3 ft. Colors run from deepest orange to lightest primrose. Chrysanthemum, Carnation and Peony-flowered, many 5 inches across. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.



NICOTIANA affinis, White. 3 ft.
Especially desirable for its delightful fragrance.
Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.



NASTURTIUM, Gleam Hybrids
 $1\frac{1}{2}$ ft. Pkt. 25 cts.; oz. 45 cts.

Stock

It is important the seed be started in early February or March to obtain good blooming plants. Stocks are essentially a cool-weather plant, and they can be set outside as early as April.

Bismarck. $2\frac{1}{4}$ ft. This strain, also known as Early Giant Imperial, is available in separate colors.

451A Copper 451C Purple 451E Yellow
451B Lavender 451D Rose

Each variety, pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75

451F Mixed. Pkt. 15 cts.; $\frac{1}{8}$ oz. 85 cts.; $\frac{1}{4}$ oz. \$1.50.

456 **Ten-Weeks Strain**. $1\frac{1}{2}$ ft. Compact in growth, this strain comes into bloom in approximately ten weeks. Separate colors, each variety, pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.

“**Non-Branching**” Column. 3 ft. This strain is especially desirable for greenhouse forcing. Each plant produces a single long handsome spike of double bloom.

450A White 450C Rose 450E Yellow
450B Pink 450D Silvery Lilac

Each variety, pkt. 50 cts.; $\frac{1}{8}$ oz. \$1.75

394A **SCHIZANTHUS**, Pansy-flowered Strain. $1\frac{1}{2}$ to 2 ft. The individual florets are beautifully marked; especially desirable for greenhouse culture. Pkt. 50 cts.

394B **STATICE sinuata**, Mixed. $2\frac{1}{2}$ ft. Often called the Winged Strawflower, this sturdy annual produces unusual linear groups of bloom in shades of pink, white and yellow. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.

396 **ALPINE STRAWBERRY**, Baron Solemacher. These miniature strawberries are edible as well as decorative in the garden. Sow seed in February or March; transplant to the garden in May. Pkt. 50 cts.; $\frac{1}{8}$ oz. 95 cts.

387 **TITHONIA**, Torch. New. 4 ft. Improved early-flowering strain with immense single blooms varying from orange-topaz through tangerine. Pkt. 25 cts.; $\frac{1}{4}$ oz. 95 cts.

387A **TORENIA Fournieri**. 1 ft. Curious individual blooms of bluish purple marked with yellow centers. A useful annual for shady places. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00.

VERBENA. This trailing annual, with its large heads of fragrant bloom, is attractive for planting on slopes in broad masses and as borders of formal beds. Also often used in window-boxes. For best results, start seed in March indoors or in a hotbed. Blooms from July to frost.

453 **Floradale Beauty**. 15 in. Rich salmon-rose. Pkt. 25 cts.; $\frac{1}{8}$ oz. 60 cts.

455 **Hybrida**. Blue. Lavender. Red. Violet. White.
Each variety, pkt. 25 cts.; $\frac{1}{8}$ oz. 60 cts.

458 Mixed. Pkt. 15 cts.; $\frac{1}{8}$ oz. 60 cts.

Bush Type. Plants of uniform bushy habit 10 inches high. Do not trail.

454 **Blue Sentinel**. Rich navy blue.

449A **Firelight**. Vivid red.

449B **Roselight**. Rose-pink.

449C **Snow-White**.

449D **Starlight**. Blue with white eye.

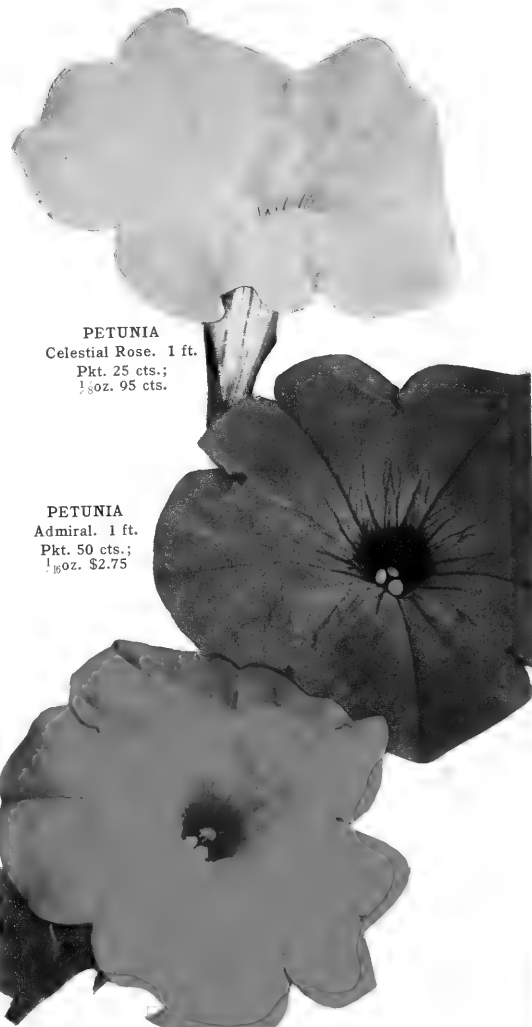
449E Mixed.

Each variety, pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.

VINCA rosea. 1 ft. The glossy green foliage makes a pleasing background for the clusters of single blooms. Widely used in borders and individual beds. Start the seed in February or March. Will bloom from July to frost.

457A Pink. 457B White. 457C Red. Each variety, pkt. 35 cts.; $\frac{1}{8}$ oz. 60 cts.

Petunias



PETUNIA
Celestial Rose. 1 ft.
Pkt. 25 cts.;
 $\frac{1}{8}$ oz. 95 cts.

PETUNIA
Admiral. 1 ft.
Pkt. 50 cts.;
 $\frac{1}{8}$ oz. \$2.75

PETUNIA, Comanche. 15 in.
Pkt. 50 cts.; 5 pkts. \$2.25



PETUNIA, Snowball Improved. 10 in. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.25. Plants available after May 1. \$2.00 per doz.

Giant Flowered Single

- 447 **Elk's Pride Reselected.** 12 in. A dwarf strain with velvety violet flowers of large size. Pkt. 50 cts.
 432 **Snowstorm.** White. Pkt. 50 cts.
 421A **Comanche.** 15 in. A new red F_1 hybrid. Dwarf habit; free blooming. An outstanding variety of exceptional merit. The best red yet. Pkt. 50 cts.; 5 pkts. \$2.25.



PETUNIAS, America. All-Double. 15 in. Pkt. 50 cts.

Regular Single Petunias

- 447A **Admiral.** 1 ft. Rich violet-blue. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$2.75.
Balcony. 15 in. These Petunias are noted for their large blooms measuring 3 to 4 inches across. They can be used in beds, borders, in porch and window-boxes and can be counted upon for a brilliant display.
 434A **Black Prince** 434C **Red**
 434B **Pink** 434D **Rose**
 434E **White**

Each variety, pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

- 430 **Celestial Rose.** 1 ft. Dwarf, compact, pink. Early and free flowering. Pkt. 25 cts.; $\frac{1}{2}$ oz. 95 cts.

- 443 **Heavenly Blue Improved.** 1 ft. Bright silvery lilac-blue. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

- 435 **Howard Star Improved.** 18 in. Large-flowered; velvety violet-purple with pure white star. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

- 427 **Pink Sensation.** Pkt. 50 cts.

- 448B **Rose of Heaven.** 15 in. Brilliant rose-pink, an improved Rosy Morn. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

- 429 **Silver Medal.** 15 in. Rich salmon. Pkt. 50 cts.

- 437 **Snowball Improved.** 10 in. Pure white. A lower, more compact form of Snowball. Blooms profusely. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$1.25.

- 443 **Sutton's Blue Bedder.** 11 $\frac{1}{2}$ ft. Popular mid-blue color. Good bedding variety. Pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.

- 426 **De Luxe Bedding Mixture.** A multicolored bed or border of petunias is a never-ending source of color. Pkt. 15 cts.; $\frac{1}{2}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50.

Double Petunias

All-Double Dwarf Fringed. Start seed indoors early, using cultural directions on page 16.

- 427A **Allegro Improved.** 18 in. Double, deep salmon-pink flowers on dwarf plants. Extra-large flowers. Pkt. \$1.00.

- 422 **America All-Double.** 15 in. A true double rose-pink variety resembling a carnation of uniform habit. Free flowering, and long lasting as a cut-flower. Pkt. 50 cts.

- 423 **Colossal Shades of Rose.** 20 in. The largest double Petunia known. An attractive blending of rose shades ranging from rose-pink to rosy mauve. Blooms in great profusion; unexcelled for cutting. Pkt. \$1.00.

- 431 **Sonata.** 18 in. Best all-double white with fringed petals. Invaluable in arrangements. Pkt. \$1.00.

- 445 **Glorious Mixed.** 15 in. A mixture of the leading all double varieties blended so as to offer a wide color range. Pkt. \$1.00.

Giant Fringed Petunias

- 428A **Ballerina.** Soft glowing salmon. Pkt. 50 cts.

- 441 **Dainty Lady.** 12 in. Delicate golden yellow blooms of good size, with fringed edges. Pkt. 50 cts.; 3 pkts. \$1.25.

- 428 **La Paloma.** 15 in. A new F_1 hybrid strain. Large, pure white fringed flower. One of the best of its kind. Pkt. 50 cts.

- 444 **Dwarf Giants of California.** 12 in. Large fringed flowers in a wide variety of colors. This is a very popular mixture. Plants are compact and vigorous. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$3.00; $\frac{1}{4}$ oz. \$5.00.

- 444A **Theodosia.** 15 in. Large fringed flowers of soft rose with a golden throat which is boldly veined. Pkt. 50 cts.

- 446 **Martha Washington.** Pink veined rich wine-red. Pkt. 50 cts.

Plant Petunias in groups of one color for a more effective display.



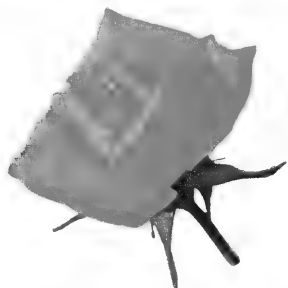
PETUNIA

Dwarf Giants of California. 12 in. Pkt. 50 cts.; $\frac{1}{2}$ oz. \$3.00; $\frac{1}{4}$ oz. \$5.00

Favorite Garden Roses



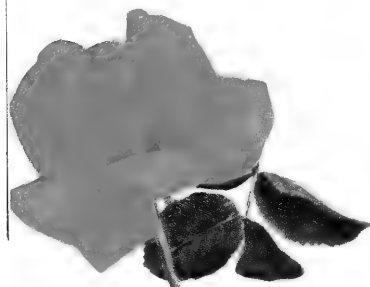
CRIMSON GLORY
Hybrid Tea. The best red
\$2.50 each



ECLIPSE. Hybrid Tea
Patented. The best yellow
\$2.50 each



© **PEACE.** Hybrid Tea
Patented. The finest Rose in America
\$3.00 each



RED RADIANCE
Hybrid Tea
\$1.50 each

BOVUNG COW MANURE FOR ROSES



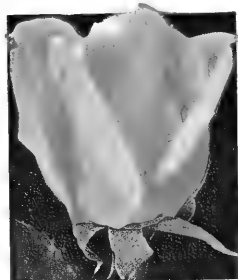
In the spring, carefully prepared dry cow manure is especially recommended for use in beds. It will not burn and may be used at the rate of 20 lbs. per 100 sq. ft. or 1 qt. per plant. 10 lbs. \$1.00; 25 lbs. \$1.60; 50 lbs. \$2.70; 500 lbs. \$25.00.



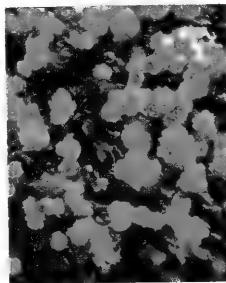
BETTY UPRICHARD
Hybrid Tea
Clear rose-pink
\$1.50 each

QUALITY OF McARDLE'S ROSES

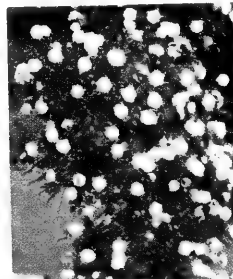
We believe you would prefer to pay the slight difference in price for the best in Roses rather than a lower price for inferior quality. The difference in satisfaction will be well worth while because of better flowering qualities. All McArdle's Roses are individually wrapped to insure you the best. Each plant is properly labeled so that any mix-up on varieties, which commonly occurs in mail-order houses, is carefully avoided. On the right is an illustration of one of our Roses packed in moist moss.



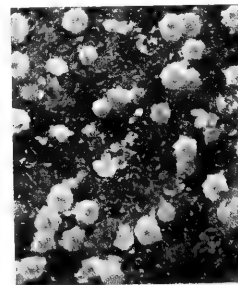
**PRESIDENT
HERBERT HOOVER**
Hybrid Tea. \$1.50 each



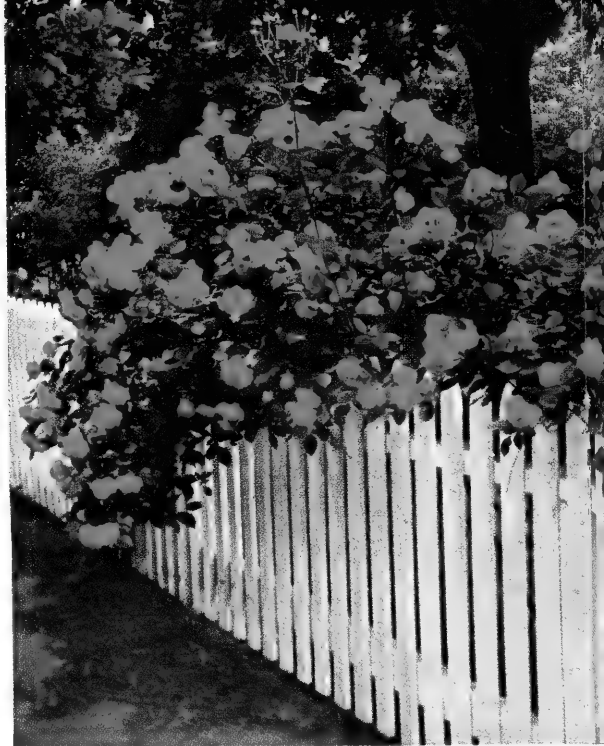
GOLDEN CLIMBER
Climbing Rose
\$1.50 each



CITY OF YORK
Climbing Rose. White
\$1.75 each



NEW DAWN
Climbing Rose. Pink
\$1.50 each



BLAZE. Climbing Rose. Everblooming, blazing red. The brilliant



brilliant mass of flowers dominates the garden in June. \$1.50 each

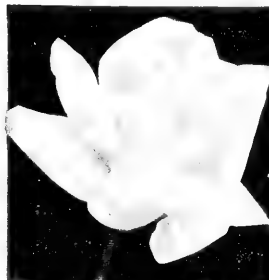


© **FASHION. Floribunda**
Patented. All-America Winner
\$2.50 each



© **MA PERKINS. Floribunda**
Patented. \$3.00 each

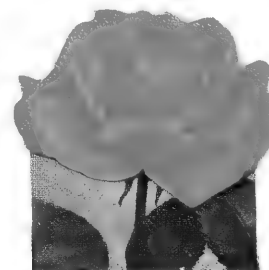
The Best of Each Color in its Class



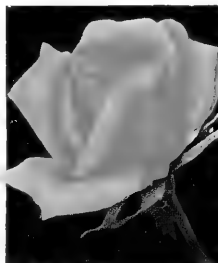
KAISERIN AUGUSTE VIKTORIA
Hybrid Tea. \$1.50 each



TALISMAN. Hybrid Tea
\$1.50 each



ETOILE DE HOLLANDE
Hybrid Tea
\$1.50 each



SISTER THERESE
Hybrid Tea
\$1.50 each

TRI-GEN SPRAY



The complete Rose Spray. Contains
Fermate, which is the fungicide supreme.
Baby Kit (E) \$1.50; Small Kit (A) \$2.35;
Medium Kit (B) \$6.00; Large Kit (C) \$9.00;
Estate Kit (D) \$30.00.



PINK RADIANCE
Hybrid Tea
\$1.50 each

Tri-ogen ROSE DUST

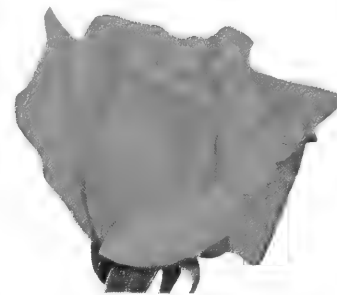


Many rose
growers prefer
to dust rather
than spray. It
is an easier op-
eration, takes
less time, and
involves no mixing. It is best to
dust early in the morning when the
leaves are wet so that the material
will adhere to the foliage.
Lb. \$1.19; 5 lbs. \$5.00; 25 lbs.
\$23.75.

Tri-ogen ROSE FOOD



A Rose Food
made from or-
ganic (long-
lasting) and in-
organic (quick-
ly available) ma-
terials. Con-
tains 5 units of nitrogen to give
healthy green foliage; 10 units of
phosphorus for sturdy plants and
roots; and 5 units of potash for
bigger and better flowers. 5 lbs.
\$1.00; 10 lbs. \$1.70; 25 lbs. \$3.20;
100 lbs. \$9.40.



CHARLOTTE ARMSTRONG
Hybrid Tea. Patented
\$3.00 each



Sweet Peas

Sow as early as possible in spring. Plant seed $\frac{1}{2}$ inch deep and 1 inch apart in rows. When plants are 4 inches high, thin to 6 inches apart. Wire or brush 5 feet high should be used to support vines.

Cuthbertson's. An outstanding new class of Sweet Peas blooming earlier than the summer-flowering varieties. Also excellent for greenhouse.

- | | |
|---------------------------------|---------------------------------|
| 124A Billy. Light carmine. | 122A Janet. Black-seeded white. |
| 124B Carol. Pink. | 122B Jessie. Mauve. |
| 124C Danny. Navy blue. | 122C Kenneth. Crimson. |
| 124D Evelyn. Salmon-cream-pink. | 122D Lois. Rose-pink. |
| 124E Frank G. Rosy lavender. | 122E Marion. Cream. |
| 124F Hazel. Light blue. | 122F Tommy. Clear medium blue. |

Each variety, pkt. 25 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$2.50

Giant Spencer Varieties

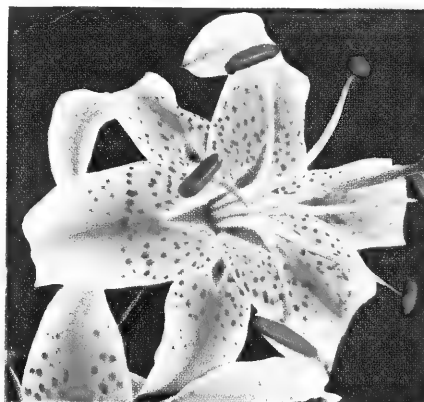
- | | |
|--------------------------|---------------------------|
| 123 Flagship. Navy blue. | 133 Pinkie. Pink. |
| 130 Gigantic. White. | 134 Sylvest. Salmon-pink. |
| 132 King Lavender. | 135 Welcome. Scarlet. |
| 125 Giant Spencer Mixed. | |

Each variety, pkt. 25 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$2.50

Lilies



ISMENE (Peruvian Daffodil). White flowers of quaint, attractive form. Height 2 feet. Bloom in about six weeks. Space bulbs 18 inches apart and plant 4 to 6 inches deep. 3 for \$1.50; \$5.50 per doz.; \$40.00 per 100.



LILIUM speciosum magnificum. Plant bulbs 8 inches deep. Blooms in August. Jumbo bulbs, 3 for \$2.00; \$7.50 per doz.



LILIUM regale (Regal Lily). Plant bulbs 5 inches deep in spring, as early as possible. Grows 4 feet high; blooms in July. 3 for \$1.45; \$5.50 per doz.



LILIUM auratum (Gold-Banded Lily). Plant bulbs 9 inches deep. Blooms in August and September. Grows 4 to 5 feet high. 3 for \$2.25; \$7.95 per doz.

Gladiolus

The Popular Summer Flower of Today

Abu Hassan. Deep rich violet-blue. Finest in its class. \$1.50 per doz.; \$10.00 per 100.

Birch Red. Pure medium red. Excellent texture, standing the heat well. \$1.50 per doz.; \$10.00 per 100.

Burma. Large deep rose. Heavily ruffled. \$1.50 per doz.; \$10.00 per 100.

Elizabeth The Queen. The best and most beautiful lavender. \$1.25 per doz.; \$8.00 per 100.

General Eisenhower. Deep rose color in a brilliant, clean shade. Exceptionally good for cut-flowers. \$1.25 per doz.; \$8.00 per 100.

Hawaii. Smoky plum-red color. \$1.35 per doz.; \$9.00 per 100.

King Lear. Wonderful exhibition purple of large size, beautifully ruffled. \$1.25 per doz.; \$8.00 per 100.

Leeuwenhorst. A Holland variety that has an extra-long salmon-pink spike. \$1.25 per doz.; \$8.00 per 100.

Mansoor. Velvety ruby-red. \$1.25 per doz.; \$8.00 per 100.

Picardy. Large flowered; apricot-pink. The most popular variety grown, as well as the most satisfactory. \$1.00 per doz.; \$7.00 per 100.

Snow Princess. A very fine white of good size and form. \$1.00 per doz.; \$7.00 per 100.

Spotlight. Very large, round flower of deep yellow with small scarlet blotch. \$1.25 per doz.; \$8.00 per 100.

White Gold. Large, tall, ruffled cream-white with golden throat. \$1.10 per doz.; \$7.50 per 100.

Yellow Herald. Clear pale yellow. Rated as one of the best yellows. \$1.25 per doz.; \$8.00 per 100.

GLADIOLUS

Special Mixture of all colors can be used for mixed beds, borders and for the cutting garden. 85 cts. per doz.; 50 for \$3.25; \$5.95 per 100.

For Clean, Healthy Glads

To control thrips on Gladiolus we recommend Lucky Strike No. 50 Dust containing 5% DDT. Before planting, cover bulbs with Lucky Strike No. 50 Dust, and then dust the plants as soon as they are 5 inches high. Repeat every 10 days. Lb. 40 cts.; 5 lbs. \$1.50.

RAINBOW GLADIOLUS COLLECTION

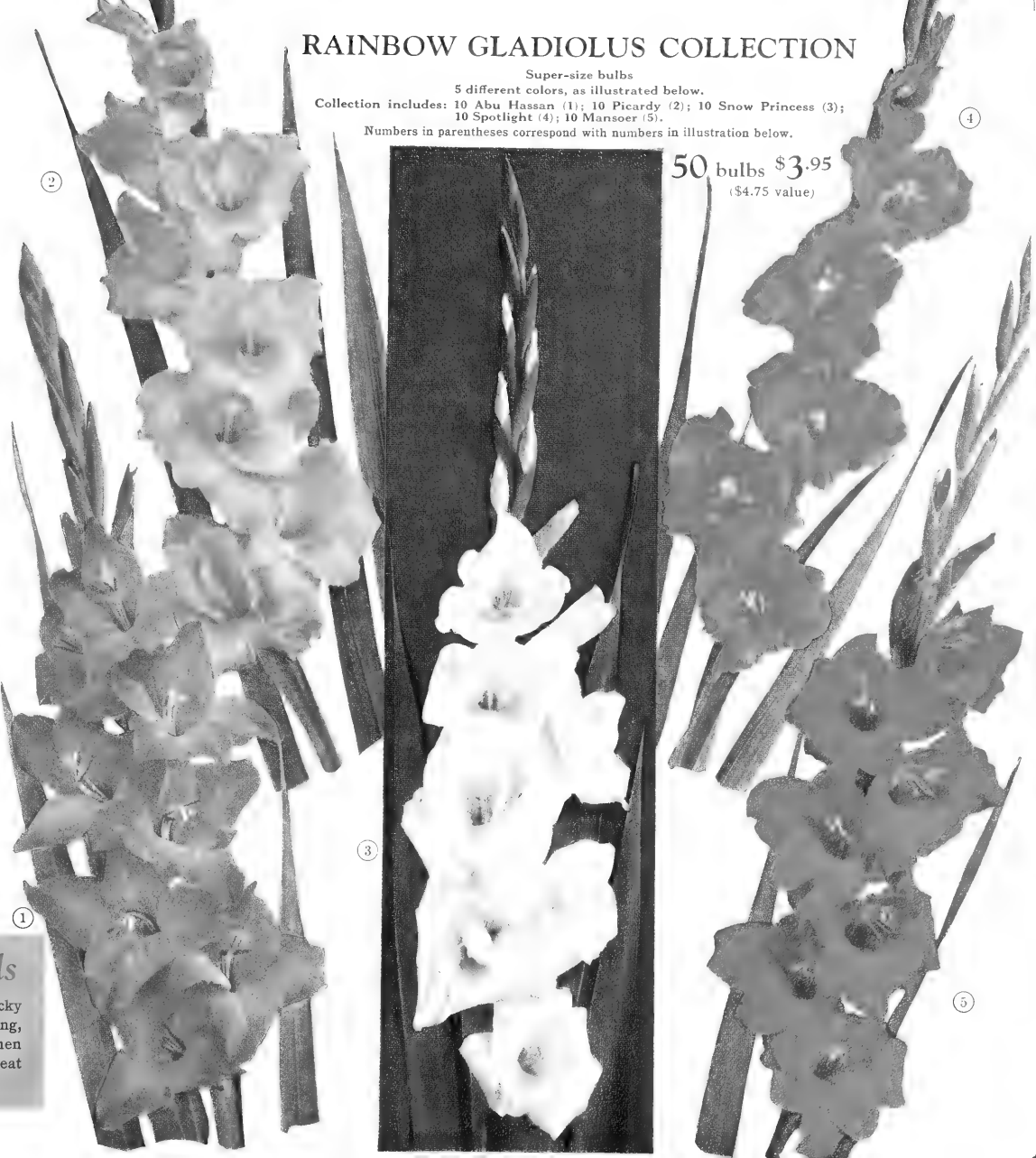
Super-size bulbs

5 different colors, as illustrated below.

Collection includes: 10 Abu Hassan (1); 10 Picardy (2); 10 Snow Princess (3); 10 Spotlight (4); 10 Mansoor (5).

Numbers in parentheses correspond with numbers in illustration below.

50 bulbs \$3.95
(\$4.75 value)

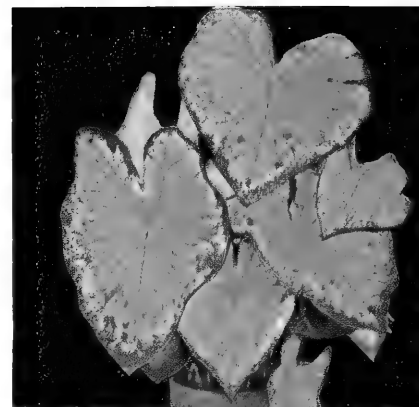


DAHLIAS—The Fall Flower of the Year

Super Collection of Large-flowering Dahlias

Six outstanding varieties in the higher price range. Complete planting and growing instructions are included. Here is an opportunity to secure six leading kinds at a price much lower than they could be bought individually.

Six different colors for \$2.50
Each root is labeled



FANCY-LEAVED CALADIUMS

Start early inside. May be planted directly outside after May 15. All varieties, 50 cts. each; \$5.50 per doz.

Tuberoses

Excelsior Dwarf Pearl Double White
\$2.00 per doz.; 25 for \$3.75
Mexican Single. \$1.75 per doz.; 25 for \$3.25.



LILY-OF-THE-VALLEY PIPS. For outdoor planting.
25 for \$1.95; \$6.00 per 100

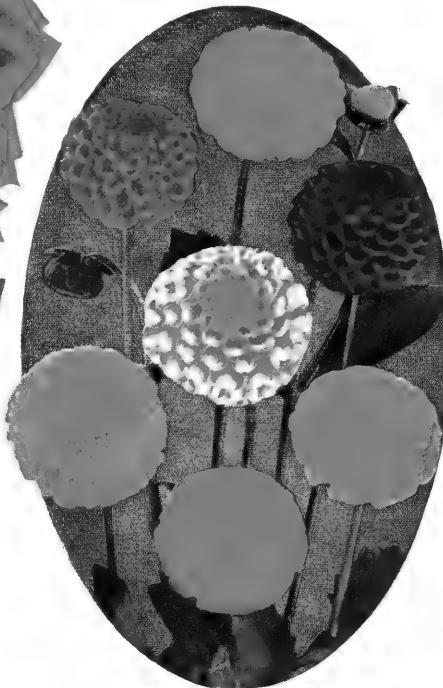


DAHLIA, Mrs. Hester Pape. Informal Decorative. Grows 4½ to 5 ft. For extra large blooms disbud, however if you do not disbud the bloom will still be outstanding. Bloom as large as 8 inches across. A prize-winner everywhere. \$2.95 each.

Giant-Flowering Dahlias

Strong Tubers

Bishop of Llandaff. Miniature. Red with bronze foliage. 50 cts. each; 3 for \$1.25.
California Idol. Informal Decorative. Yellow. 90 cts. each; 3 for \$2.25.
Jane Cowl. Informal Decorative. Bronze-buff and gold. 50 cts. each; 3 for \$1.35.
Jersey Beauty. Formal Decorative. Rose-pink. 50 cts. each; 3 for \$1.35.
Jersey Beacon. Formal Decorative. Chinese scarlet. 50 cts. each; 3 for \$1.35.
Michigan White. Cactus. White. 60 cts. each; 3 for \$1.50.
Mrs. I. De Ver Warner. Formal Decorative. Lilac-rose. 60 cts. each; 3 for \$1.50.
Watching Giant. Informal Decorative. Golden orange. 60 cts. each; 3 for \$1.50.
White King. Formal Decorative. 60 cts. each; 3 for \$1.50.



Pompon Dahlia Collection

Six choice pompon varieties are packed in this collection. Each root is labeled. Grows 18 inches high.

Six different colors . . . \$1.50

Pompon Dahlias

Betty Ann. Pink.
Joe Fette. White.
Leta. Red. 35 cts. each; 3 for \$1.00; \$3.50 per doz.
Morning Mist. Lavender.
Yellow Gem. Yellow.

McARDLE'S Perennial and Biennial Flower Seeds

Many hardy perennials and biennials (plants that require two years to produce bloom, after which they set seed and die) are easily grown from seed. An important thing to remember is that seed should be started as early as possible in order to develop good-sized plants which will winter over easily. Seedlings of most perennials can be carried over winter with the protection of a light mulch. Most biennials, however, require covering or wintering in a coldframe, especially in exposed areas. Raising your own plants from seed is an easy and inexpensive way to develop a perennial border.

217 ACHILLEA, The Pearl. 2 ft. A vigorous perennial producing long slender stems of double white bloom from June to September. Pkt. 35 cts.

221A ACONITUM Napellus. 3 ft. Spikes of dark blue flowers appear in early summer. Pkt. 35 cts.

219A AGROSTEMMA Coronaria. Rose Campion. 28 in. Deep blood-red flowers with five petals. Blooms June to September. Pkt. 25 cts.

216A ALYSSUM saxatile compactum. 15 in. For rock and wall gardens or the foreground of your perennial border, the hardy yellow Sweet Alyssum is an important plant. Easily grown from seed. Spring blooming. Pkt. 35 cts.

221B ANCHUSA italica, Dropmore. 6 ft. An unusually tall-growing, vigorous, deep-rooted perennial with somewhat coarse foliage. The gentian-blue flowers of exquisite coloring lend themselves to arrangements. Blooms in June and July. Pkt. 35 cts.

221C Myosotidiflora. Forget-me-not Anchusa. 1 ft. Very good for the border or the rock garden. The blue forget-me-not-like flowers come during April and May. Pkt. 35 cts.

218 ANEMONE coronaria, St. Brigid, True Irish Strain. 1½ ft. The large semi-double blooms of this choice strain are the source of unusual cut-flowers during the winter months. Blooms during May and June. Pkt. 50 cts.

216 ANTHEMIS Sancti-Johannis. Yellow Marguerite. 2 ft. Daisy-like flowers of pure golden yellow. Slight aromatic odor. Blooms from July until frost. Pkt. 35 cts.

218 AQUILEGIA. Columbine. Spring blooming. 2 to 3 ft.

218A Long-spurred, Blue Shades. Blue is a much-coveted color and especially desirable in Columbine hybrids. Pkt. 35 cts.

218B Copper Shades. Rich combinations of red, orange and yellow which produce a coppery effect. Pkt. 35 cts.

218C Mrs. Scott Elliott's Long-spurred Hybrids. Splendid mixture containing a full color-range. Pkt. 35 cts.

218D Longissima. 2 to 3 ft. Bright canary-yellow flowers with very long spurs. Pkt. 50 cts.

218E Silver Queen. Long-spurred, silvery white flowers. Pkt. 35 cts.

221 ARABIS alpina. 9 in. The broad white mats of bloom are a welcome spot of color in the spring garden. Pkt. 35 cts.

221A Alpina rosea. 9 in. For rock and wall gardens. Pink flowers in April. Pkt. 35 cts.

219B ASCLEPIAS tuberosa. Butterfly-Weed. 2 ft. One of the showiest of our native perennials, producing brilliant orange flowers from July until frost. Seed germinates in 30 days. Pkt. 35 cts.

220 ASTER alpinus. A fine hardy Aster 12 inches high for the rock garden or border. Blooms in May and June. Blue, daisy-like flowers. Pkt. 35 cts.

220A Amellus Hybrids. 2½ ft. New named varieties of hardy Asters. Mixed colors. Pkt. 50 cts.

229D BAPTISIA australis. 3 to 4 ft. Spikes of dark blue, pea-shaped flowers. Blooms in June and July. Pkt. 35 cts.

229A BELLIS monstrosa rosea. Double English Daisy. 6 in. A biennial with very large blooms of deep rose. Pkt. 35 cts.

229B Monstrosa, White. Large double white blooms. Pkt. 35 cts.

229C Monstrosa, Red. Pkt. 35 cts.

229D Monstrosa, Mixed. Pkt. 35 cts.

Campanula

230 Carpatia. 6 in. Blue. Flowers all summer. Very good for edging. Pkt. 35 cts.

Medium. 3 ft. These are the single biennial Canterbury Bells. Start your seed early in June and set plants out in fertile soil. Provide a mulch after the ground freezes or carry plants over winter in a coldframe.

232A Blue **232C White** **232D Mixed**
232B Pink Each variety, pkt. 25 cts.; ½ oz. 50 cts.

Medium calycanthema. 3 ft. Cup-and-saucer Canterbury Bells. Produce somewhat larger flowers than do the single plants. Biennial.

231A Blue **231C White** **231D Mixed**
231B Pink Each variety, pkt. 25 cts.; ½ oz. 75 cts.

Persicifolia. Peachbell. 2 ft. The single flowers, measuring an inch or more in diameter, are beautifully arranged on sturdy slender stems. Blooms in June.

230A Blue. **230E White.** Each variety, pkt. 35 cts.

230B Pyramidalis. Chimney Bellflower. 5 ft. An August-blooming perennial of striking appearance; makes a fine accent plant in a perennial border.

230C Blue **230D White**
Each variety, pkt. 35 cts.

230F Rotundifolia. Bluebells of Scotland. 1 ft. Lovely blue flowers. Fine border plant. Pkt. 50 cts.

CARNATION, Grenadin. 15 in. Hardy Border Carnation, filled with fragrance. Double flowers produced all summer.

232A Red **232C White** **232D Yellow**
232B Rose Each variety, pkt. 50 cts.

232E Vienna, Dwarf Mixed. 12 in. Extra double and very large flowering. Flowers at least 14 days earlier than Grenadin. Pkt. 50 cts.

233 CERASTIUM tomentosum. Snow-in-Summer. 9 in. Creeping plants with silver-gray foliage covered with small single white flowers. May and June. Pkt. 35 cts.

242 CHEIRANTHUS Allioni. 1½ ft. The Siberian Wallflower with its large heads of orange-yellow bloom is one of the welcome flowers in the late spring garden. Pkt. 25 cts.

242A Golden Bedder. 12 to 18 in. Sweet-scented, large, golden yellow flowers. Pkt. 25 cts.

273 CHRYSANTHEMUM, Korean Hybrids. 3 ft. Start the seed indoors in March to obtain plants that will bloom the same year. Pkt. \$1.00.

352 COREOPSIS, Mayfield Giant. This easily grown perennial with its large single yellow blooms grows and blooms abundantly with little care from June to frost. Pkt. 25 cts.

253A DELIYTRA eximia. Plummy Bleeding-Heart. 1 ft. Seed germinates slowly. Reddish purple blooms in May and June. Pkt. 50 cts.

Delphinium

Grow your own hybrids from seed and have the thrill of raising prize flower-spikes. Blooms in June.

243A Belladonna. 4 ft. Clear light blue in color, it can be counted on for two periods of bloom each year. Pkt. 35 cts.

243B Bellamosum. 4 ft. A delightful dark blue companion. Pkt. 35 cts.

243C Blackmore & Langdon Hybrids. 5 to 6 ft. A well-tested English strain noted for its fine color-range of single and double hybrids. Pkt. 35 cts.

243D Chinensis. 2 ft. Charming and graceful in form, the exquisite sky-blue flowers are among the choicest of cut-flowers. The white form is equally lovely.

Blue. White. Each variety, pkt. 35 cts.

Pacific Giants Hybrids 6 ft. From California have come these extraordinary new Delphiniums, remarkable for the enormous spikes of large double florets.

245G Astolat Series. Shades of pink. Pkt. \$1.00; 3 pkts. \$2.50.

245B Black Knight Series. Dark blue shades. Pkt. 75 cts.

245E Blue Bird. Clear medium blue. Pkt. 75 cts.

245D Galahad Series. Clear white of enormous size. Pkt. 75 cts.

245F Guinevere. Light lavender with white bee. Pkt. 75 cts.

245A Round Table Series. A mixture of all colors. Pkt. 75 cts.

245C Summer Skies. Clearest light blue with white bee. Pkt. 75 cts.

DIANTHUS plumarius. 1 ft. Old-fashioned Hardy Pinks are familiar denizens of many Connecticut gardens. Delightfully fragrant, they develop billowy masses of bloom in June and July.

252 Single Mixed. **252A Double Mixed.** Each variety, pkt. 25 cts.

252B Deltoides. 8 in. Rose-pink, single, star-like flowers, ideal for the rockery. Blooms from May through July. Pkt. 35 cts.

252C Loveliness. Mauve-pink flowers with large lacinated petals. Very fragrant. Pkt. 50 cts.

244 DIGITALIS. Foxglove. 4 ft. Welcome companion for Canterbury Bells and Sweet William in early summer gardens. The striking spires of this biennial make dominant accents in the border.

244A Purple **244C White** **244E Shirley Mixed**
244B Rose **244D Yellow** **Hybrids**

Each variety, pkt. 25 cts.

251 GAILLARDIA, Portola Hybrids. 2 ft. A useful hardy plant for hot, dry places; comes in a wide variety of red and yellow shades. Blooms from June to October. Pkt. 35 cts.

254A Burgundy. Wine-red flowers. Pkt. 35 cts.

254B Dazzler. Yellow with maroon center. Pkt. 35 cts.

254C Portola Hybrids. A mixture of colors. Pkt. 35 cts.

GEUM. 1½ to 2 ft. Bloom from June to September.

257 Lady Stratheden. Bright golden yellow flowers. Pkt. 35 cts.

257A Mrs. Bradshaw. Fiery scarlet, double flowers. Pkt. 35 cts.

256 GYPSOPHILA paniculata. 2 ft. Hardy Babys-Breath is an old-time favorite for hardy borders. Blooms in June and July. Pkt. 25 cts.

256A Repens. 1 ft. A dwarf, semi-trailing form. Blooms in June and July. Pkt. 35 cts.

PERENNIAL PLANTS ON DISPLAY FROM APRIL 15 TO JUNE 1

PERENNIAL AND BIENNIAL SEEDS

267A HELENium, Riverton Gem. 5 ft. In late summer this tall-growing perennial bears its rich brownish red blooms overcast with golden yellow. Pkt. 35 cts.

267B HELIANTHEM mutabile, Mixed. Rock Rose. 1 ft. Dwarf evergreen plants with rose, pink, white, and yellow blooms during May and June. Pkt. 35 cts.

264A HELIOPSIS Pitcheriana. 3 ft. Closely resembling a semi-double zinnia in form, these bright yellow blooms measure 3 inches across. Flowers from June to September. Pkt. 35 cts.

HESPERIS. Sweet Rocket. 4 ft. Fragrant old-time perennials forming large plants with heads of loosely arrayed florets not unlike those of hardy phlox.

264B Purple. 264C White. Each variety, pkt. 35 cts.

256 HEUCHERA sanguinea. Coral-Bells. 2 ft. The wiry stems of tiny coral bells rise above compact masses of leathery semi-evergreen foliage. Blooms from June to September. Pkt. 50 cts.

267C HIBISCUS, Marvels Mixed. Rose Mallow. In the late summer when perennials are few, the Mallows bear their beautiful single flowers, 3 to 5 inches across. Pkt. 35 cts.

HOLLYHOCKS. 5 to 8 ft. The single and double forms of these "typically New England" flowers are truly colonial in their charm and beauty. Once established they will self-sow and find their own places in your garden. Blooms from June to midsummer.

266 Single Varieties, Mixed. Pkt. 25 cts.

265 Double Varieties.

265A Pink 265C White 265E Mixed
265B Red 265D Yellow

Each variety, pkt. 35 cts.

272 IBERIS sempervirens. Hardy Candytuft. 15 in. Upright growing, with large heads of white flowers. Blooms same time as *Alyssum saxatile*. Pkt. 35 cts.

272A Queen of Italy. 10 in. Spring-blooming, with rosy lilac flowers. Pkt. 35 cts.

273 LAVANDULA Spica, Munstead Var. Lavender. 1½ ft. The silver-gray foliage of this old-time herb makes a compact shrub-like form, and the pungent lavender flower-spikes add to its beauty. Pkt. 35 cts.

279A LILium regale. Royal Lily. 3 ft. King of the garden Lilies. White trumpet; the interior shows a lemon tint and the exterior a rosy suffusion. Pkt. 35 cts.

279B Tenulfolium. Coral Lily. 20 in. Blooms are deep scarlet with recurved petals of waxy texture. Pkt. 35 cts.

268 LINUM perenne, Blue. Perennial Flax. 2 ft. Light blue flowers. Blooms from May until August. Easily grown from seed. Pkt. 25 cts.

268A Grandiflorum rubrum. Scarlet Flax. 16 in. Red flowers from May until August. Pkt. 25 cts.

385 LUNARIA biennis. 3 ft. Also known as Honesty, Silver Shilling and Peter's Pence, this familiar biennial is favored for its shiny silvery pods. Pkt. 35 cts.

385A LYCHNIS chalcidonica. Maltese Cross. 3 ft. Fiery red flowers, June to August. Pkt. 35 cts.

LUPINUS. Lupine. 3 ft. This perennial does especially well in Connecticut gardens, making a grand show in early summer. The spikes of bloom make striking accents.

276A Blue 276C White 276D Mixed
276B Rose

Each variety, pkt. 35 cts.

276E Russell. Most unusual color combinations. Grows as high as 5 feet. Pkt. 35 cts.

385B LYTHRUM roseum superbum. 3 ft. Rose-pink. Pkt. 35 cts.

280A MYOSOTIS alpestris, Indigo. Forget-me-not. 8 in. This deep blue spring-blooming biennial makes a top-notch border or bedding plant. Pkt. 35 cts.

280C Alpestris, White. Pkt. 35 cts.

280D Alpestris, Pink. Pkt. 35 cts.

280B Palustris semperflorens. 15 in. As its name suggests, an everblooming sort that performs even in summer. Pkt. 35 cts.

281 NEPETA Mussini. Catmint; Ground Ivy. 1 ft. Spikes of lavender-blue flowers from May until September. Pkt. 35 cts.

281 OENOTHERA macrocarpa. Evening Primrose. 12 in. Soft yellow. Flowers open in the afternoon. Pkt. 35 cts.

PANSY, Swiss Hybrids. These are choice hybrids of carefully selected pure colors, notably free blooming and equally decorative indoors and in the garden. Biennial.

301A Swiss Blue 301B Swiss Gold 302 Swiss White

301 Swiss Yellow 302A Swiss Alpenglou. Red.

Each variety, pkt. 50 cts.

300 Super Swiss Giants, Improved. A wide variety of colors. Blooms of large size on long stems. Pkt. 50 cts.; ½ oz. \$2.50.

288A PAPAVER nudicaule, Mixed. Iceland Poppy. 1½ ft. In contrast to most Poppies, these small-flowered beauties in pastel colors are short lived but free flowering in early summer. Pkt. 25 cts.

Orientele, Hybrids. Oriental Poppy. 2½ ft. Long-lived perennials of brief but spectacular performance. Once established, they take care of themselves and make a brilliant showing. Blooms in May and June.

288C Mrs. Perry. Shrimp-pink. Pkt. 35 cts.

288D Beauty of Livermere. Oxblood-red with dark blotch. Pkt. 35 cts.

288B Mixed. Pkt. 35 cts.

292 PENSTEMON, Sensation Mixed. Beard-Tongue. 3 ft. Slender spikes of trumpet-shaped flowers. Pkt. 35 cts.

289A PHLOX decussata. Hardy Phlox. 3 ft. Seed germinates slowly. Mixed. Pkt. 35 cts.

289 PHYSALIS Francheti. Chinese Lantern. 3 ft. This vigorous perennial is chiefly grown for its showy orange balloon-like seed-pods which keep well indoors when dried. Pkt. 35 cts.

289B PHYSTOSTEGIA virginica. False Dragonhead. 4 ft. Rosy lilac blooms. Pkt. 35 cts.

PLATYCODON grandiflorum. Balloon-Flower. 3 ft. For sunny or partially shady borders, these sturdy perennials are especially long lived and hardy. July.

290D Blue. 290E White

Each variety, pkt. 35 cts.

290F PRIMULA polyantha, Mixed. Primrose. 1 ft. The large clusters of florets, especially the yellow and red shades, are superb in spring gardens. Plants do best in moist soil with partial shade. Pkt. 50 cts.

290D Vulgaris. English Primrose. 6 in. Pale yellow. Pkt. 50 cts.

290E Japonica, Mixed. 20 in. Towering sprays of all colors. Pkt. 50 cts.

POLEMONIUM caeruleum. Jacobs-Ladder. 1½ ft. Another desirable perennial for sun or partial shade. The bell-like flowers, borne on stately stems, make their appearance in late spring.

290B Blue 290C White
Each variety, pkt. 35 cts.

291 PYRETHRUM, Robinson's Hybrids Mixed. Painted Daisy. 2 ft. True daisy-like plants with colorful blooms in shades of red, pink, and white. Easily grown from seed. Blooms in June. Pkt. 35 cts.

312A RUDBECKIA purpurea. Coneflower. 4 ft. Red, daisy-like flowers with prominent dark cone-shaped centers. Blooms in July and August. Pkt. 35 cts.

SCABIOSA caucasica. 2 ft. A true hardy perennial form of the Pincushion-flower with large blooms of fine form and texture. A most desirable cut-flower.

312 Blue. 312B White. Each variety, pkt. 35 cts.

312C House's New Hybrids, Mixed. Pkt. 50 cts.

303A SHASTA DAISY, Alaska. 2 ft. Large single daisy-like blooms of good size, measuring 3 inches across. Blooms in summer. Pkt. 25 cts.

303B Giant Marconi. 2½ to 3 ft. The largest Shasta Daisy today; the flowers are about 7 inches in diameter. Pkt. 25 cts.

SWEET WILLIAM. 1½ ft. Fragrant, old-fashioned and thoroughly familiar, this easily grown biennial is easy to grow from seed and always pays its way in the garden. Separate colors are favored by discriminating gardeners but the thrill that comes from planting a mixed packet is worth experiencing.

305 Black, single. 305A Blood Red, single. 305B Newport Pink. 305C White, single. 305D Single Mixed. Each variety, pkt. 35 cts.

305E Midget Giant Double Dwarf Mixed. Pkt. 50 cts.

314A THALICTRUM diptercarpum. Meadow-Rue. 3 ft. Flower sprays are lilac-rose. Attractive in the garden and for cutting. Pkt. 35 cts.

313 THERMOPSIS caroliniana. 3 ft. Lupine-like spikes of yellow pea-shaped flowers. This native plant is a delightful companion for delphiniums, blooming at the same time. Very hardy. Pkt. 35 cts.

313A TRITOMA, Pfützner's Hybrids. Red-Hot Poker. Scarlet, red and yellow flowers. Pkt. 35 cts.

313B TROLLIUS europaeus. Globe-Flower. 20 in. Double yellow waxy flowers resembling a huge buttercup. Pkt. 50 cts.

314 VERONICA longifolia. 1½ ft. Hardy and vigorous in growth, this early summer perennial makes a good show in the garden and indoors too, with other summer flowers. Pkt. 35 cts.

315 VIOLA cornuta. Especially lasting in summer weather, these hardy Violas are smaller in size than the hybrid pansy strain but unusually free flowering.

316A Chanteyland. Apricot. 315A White Perfection
316B Yellow Gem 315B Blue Perfection

Each variety, pkt. 50 cts.

317 Mixed. Pkt. 35 cts.

317A Johnny-Jump-Up. Little pansy faces of all colors. Pkt. 35 cts.

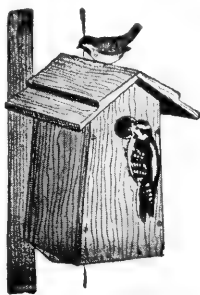
240 Perennial Seed Mixture for the Rock Garden

6 to 15 inches high. Grow your own rock plants from seed. This mixture is full of surprises. Pkt. 35 cts.; ½ oz. \$1.00; oz. \$2.50.

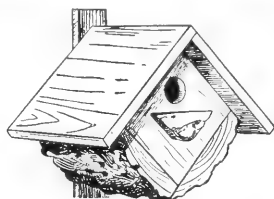
Be Ready for the Birds This Spring



THE WREN
Elliptical hole made especially for wrens.
No. V1. \$3.95 each.



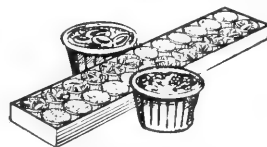
THE CHICKADEE
For chickadee, nuthatch, and downy woodpecker.
No. V2. \$3.95 each.



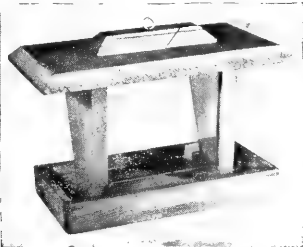
No. 31. WREN HOUSE. \$2.60



No. 12 BLUEBIRD HOUSE
\$3.00



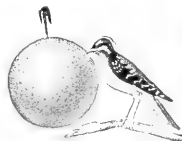
CHICKADEE TIDBITS
Box of 24, \$1.25; 6 boxes \$7.00.



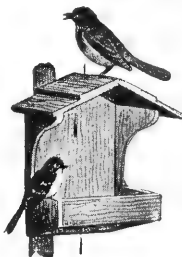
No. 755 CLEARVUE FEEDER
Both sides glass, for better observation. Our most popular seller. Swivel top for easy filling. \$3.50 each.



WOODCRAFT SUET and SEED FEEDER
Has glass-enclosed seed container and a wooden suet rack. \$4.75.



SUET BALLS
Complete with wire for hanging. 45 cts. each; box of 4, \$1.65.



THE ROBIN
For robin, phoebe, song sparrow or barn swallow.
No. V4. \$3.95 each.

Catalog of Hyde Bird Houses available on request.

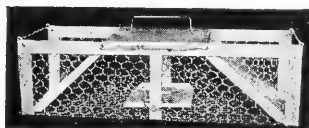


Alan Brooks
Courtesy of National Audubon Society
HAIRY WOODPECKER



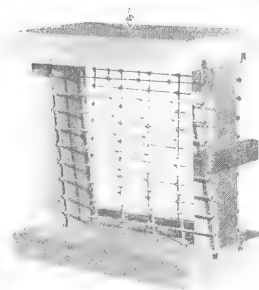
No. 1605 WOODLAND PLASTIC-COATED STEEL FEEDER

Extra-large capacity. Holds about 8 lbs. of seed. Will last many years. \$6.50.



SUET CAKES

35c each; 3 for \$1.00.



WOODCRAFT WIRE SUET FEEDER
Especially made for the wedge suet cakes. \$1.60.

McArdle's Cheery Wild Bird Food

A quality mixture that contains an extra-large amount of sunflower seeds. This new formula has been tested and approved by the birds. Have the fun of seeing birds around your home throughout the year. Feed them all year and you will have the biggest variety of birds ever about your home. 5 lbs. 95 cts.; 25 lbs. \$3.95; 100 lbs. \$15.00.



Havahart Animal Traps

- No. 1. For Weasels, Rats, Chipmunks. 5 x 5 1/4 x 18 1/4 in. \$4.20 each.
- No. 2. For Weasels, Rats, Muskrats, Squirrels, Rabbits. 7 x 7 x 24 1/4 in. \$5.40 each.
- No. 3. For Woodchucks, Raccoons, Skunks. 11 x 11 1/2 x 37 in. \$12.95.

Animal Repellents, Ant Killers, Pest Destroyers



Dog-Check

With applicators. An effective, proved curb to canine habits, needed by all whose neighbors' dogs "visit" and wither flowers, shrubs, hedges and saplings. One application usually lasts from two to three weeks. Unaffected by light rains. Small size contains 6 Dog-Check applicators (patent pending); large size contains 12. 3 ozs. 60 cts. (retail \$1.00).



Mologen

Here is a mole killer that is easy to use. Non-poisonous to birds and pets. Will not injure grass or turf. 1 lb. 50 cts.; 1½ lbs. \$1.25; 5 lbs. \$4.00.



SCARE-AWAY

the Modern Scare-crow

Shiny aluminum strips crackle and flash. Keep birds or animals away day and night. Lasting protection for gardens and farms. Simple to use.

REPELLENT ROPE

Protect Your Vegetable Garden and Flower Beds



Animal Repellent Rope

This rope is impregnated with improved and more effective oils which set up a barrier of scent which turns dogs, cats, rabbits and deer away. Can of 100 ft. \$1.50; 6 cans (600 ft.) \$8.00.

Antrol Ant and Roach Bomb



Easy to use with push button control. A residual insect spray that is always ready for instant use. No mixing, no pouring, no spray gun, just a touch of the finger kills ants and roaches. Can be used inside or outside. One spraying lasts for months. For indoors or outdoors. 12-oz. size \$1.39.

Bridgeport Aerosol Bomb



Kills flies, mosquitoes, bedbugs, roaches and many other insects. Contains the powerful DDT plus the new insecticide methoxychlor. More effective than ever. Can be used indoors or outdoors. No mixing, no pouring, no pumping, just turn the knob at top of bomb. Refillable. When replacing refillable bombs, each bomb credit is \$1.00. No. 316 refillable bomb, 16 oz. \$3.95; Non-refillable bomb, 12 oz. \$1.59.

Mole Bombs Kill Moles in the Lawn



Gas them with mole bombs. Safe to use; will not harm grass or shrubs, and may be safely used in the open air. 15 cts. each; \$1.50 per doz.

Snarol

Two types available. Meal or Pellet form. Both same price. For snails and slugs. Lb. 50 cts.; 2½ lbs. \$1.00; 6 lbs. \$2.00.

Sla-Rat



Prepared Bait. Kills Rats and Mice (Contains Warfarin). ½-lb. size 65 cts.; 1-lb. size \$1.00; 5-lb. size \$4.00.



Large package of 100 strips. \$1.80.

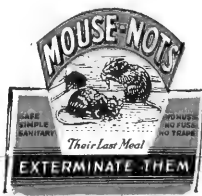
G & O Rabbit Repellent



Can be used with safety to all, including the rabbits. This product is impregnated with rain-resistant repelling chemicals so that an application should last several weeks. 5-lb. package will treat 100 to 150 plants, or 200 to 250 running feet. Lb. 50 cts.; 5 lbs. \$1.75.



A useful material to protect lawns, golf courses and gardens from moles, field mice, etc. Trial size, 8 notes 35 cts. Estate size, 50 notes \$1.00; Junibo size, 125 notes \$2.00; Gardener's size, 400 notes \$5.00.



Impregnated seed bait kills the mice. Trial size, 9 notes 25 cts.; Estate size, 50 notes \$1.00.



The safe way to exterminate rats. Prepared bait containing red squill. Non-poisonous. Trial size, 9 notes 25 cts.; Estate size, 50 notes \$1.00.



Brings swift death to ant legions—used indoors or out. A sure kill for nest hill. 1-oz. handy tubes 35 cts.; 4-oz. handy tubes \$1.00.



An easy-to-use Trap to eradicate ants indoors or in the garden. 25 cts. each; \$2.75 per doz.



ANT GAS (Cyanogas)

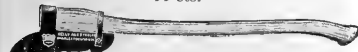
Some gardeners prefer this free-flowing granular powder. 4 ozs. 50 cts.



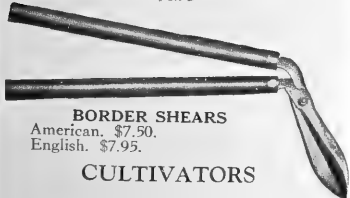
AXES
3 to 4 lbs. \$4.95.



ASPARAGUS KNIVES
95 cts.



BUSH HOOKS
\$4.95



BORDER SHEARS
American. \$7.50.
English. \$7.95.

CULTIVATORS



Style A. 5¼-in. handle. 35 cts.



Style B. 14-in. handle. 50 cts.



Style BB. 33-in. handle. 75 cts.



Style F. 42-in. handle. \$1.50.



Speedy 3-prong long-handled Cultivator. \$2.50.
Speedy 4-prong long-handled Cultivator. \$2.95.



IGC 3. 3-prong Marcross Cultivator. \$2.50.



IGC. 5-prong Marcross Cultivator. \$3.25.

FORKS



MANURE FORKS
Long-handled, five or six-tine. \$4.50.
Short-handled, five-tine. \$3.75.



HAY FORKS
All size handles. 4-ft. \$3.50; 4½-ft. \$3.75;
5-ft. \$4.00.



SPADING FORKS
Short-handled, four-tine. \$3.75.
Long-handled, four-tine. \$3.75.

HOES



SCUFFLE HOES (handles included)
4 in. wide. \$2.75. 7 in. wide. \$3.75.
6 in. wide. \$3.50.



XG 5X. American Scuffle Hoe. \$3.50.



WARREN THREE-CORNER HOES
The ideal tool for making furrows.
\$2.75.



GARDEN HOES
GO6. 6¼-in. blade. \$2.75.
GO7. 7-in. blade. \$2.95.



ITALIAN GRAPE HOE
Slightly curved blade, 7 inches wide. Complete with hickory handle. \$4.75.



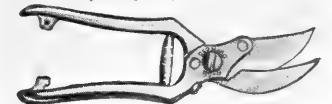
Half-Moon EDGING KNIFE
Turf Edger. \$2.95.

Tools and Equipment

SHEARS PRUNING SHEARS



Snapcut Standard. \$3.00.
Ladies' Snapcut. \$2.25.



No. 124. Professional Pattern Pruner. 8 in. long. \$4.25.
No. 125. 9 in. long. \$4.50.

FORESTER TREE PRUNERS



Heavy-duty lopping shears.
No. 1. 20 in. long; cuts 1½ in. \$8.75.
No. 2. 27 in. long; cuts 1½ in. \$9.50.
No. 3. 34 in. long; cuts 2 in. \$11.25.



5402



LOPPING SHEARS

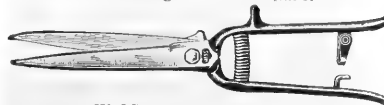
Clyde No. 5406. Light weight. 20-in. handle. \$4.95.
Clyde No. 5402. Heavy duty. 24-in. handle. \$8.95.



Disston No. 7. Lopping Shears. \$5.95.

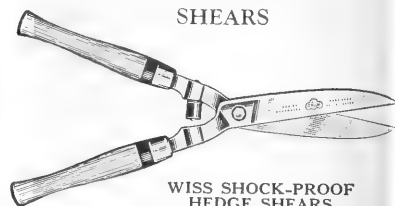


MIRACLE GRASS SHEARS
Easiest working Shears ever. \$2.50.



WISS GRASS SHEARS
No. 5600. \$2.50.

SHEARS



WISS SHOCK-PROOF HEDGE SHEARS
with Rubber Absorber
8½ in., \$4.75; 9½ in., \$5.00.



GRASS SHEARS WITH RUBBER GRIPS
\$1.95

PICKS



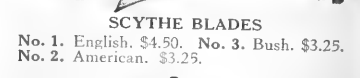
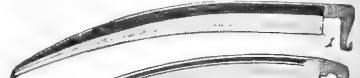
AXE MATTOCK
Less handle. \$3.50. Handles for above. \$1.50.



Pick without handle. \$3.25.
Handles for above. \$1.50.



PICK MATTOCK
Without handle. \$3.50. Handles extra. \$1.50.



SCYTHE BLADES

No. 1. English. \$4.50. No. 3. Bush. \$3.25.
No. 2. American. \$3.25.



GRASS SNATH
No. 50 for No. 1, No. 2 Blades. \$3.95.
No. 105 for No. 3 Blade. \$4.50.

Tools and Equipment

RAKES



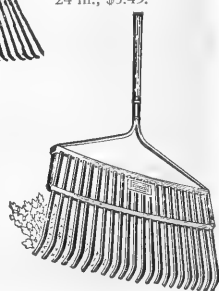
Disston Wire Rake



"Tootie" is using the best Wire Rake available. The spring on the Rake supplies a flexibility to the teeth that eliminates any chance of tearing up the grass. Use a Disston Rake to make raking easy and pleasant. Two sizes: 18 in., \$2.65; 24 in., \$3.45.

LAWNCOMB RAKE

18 in. \$3.00.
24 in. \$3.50.



McGUIRE'S BAMBOO LAWN RAKE



18 in. Small Size \$1.50
24 in. Medium Size \$2.00
30 in. Large Size \$2.75

"METAL-GRIP"
PLACES EVERY TOOTH
ON THE GROUND WHEN
HELD AT NORMAL AN-
GLE.
SPIRAL
LINKS TEETH TOGETHER
WITHOUT RESTRICTING
FLEXIBILITY.

CONSTRUCTED IN U. S. A.

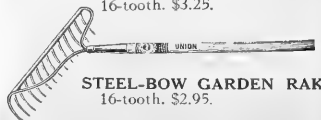


No. 1035. Floral Rake. \$1.95.



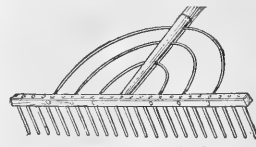
LEVELHEAD GARDEN RAKE

14-tooth. \$2.75.
16-tooth. \$3.25.



STEEL-BOW GARDEN RAKE

16-tooth. \$2.95.



WOODEN RAKE. \$2.65.



CRABGRASS RAKE OR
DANDELION RAKE
\$2.75.

Little Giant Grass Hook (Sickle). \$1.50.



No. 191. Scythestone. 75 cts.



No. 57. Carborundum Stone
For sharpening tools. \$1.50.



POTATO HOOK

Regular five-tine,
round teeth. \$3.50.

SHRUB AND TREE PRUNER

Ideal for
pruning
shrubs. Light-
weight, full-
polished
aluminum
shaft.

No. 194. Snap-
cut 4 ft.
\$5.95.

No. 196. Snap-
cut 6 ft.
\$6.95.

STANDARD POLE PRUNER

8 ft., \$5.00.
10 ft., \$5.50.
12 ft., \$6.00.

PLANET JR.—The
Wheel Cultivator.
No. 17. \$14.95.



FLORAL SHOVEL. \$2.95.

SHOVELS



Round Pointed, Short-Handled. \$3.95.



Round-Pointed, Long-
Handled. \$3.95.



Spade. \$3.95.



Square-Pointed, Short-Handled. \$3.95.
Square-Pointed, Long-Handled. \$3.95.

DISSTON PRUNING SAWS



No. 114. Pole Pruning Saw. Length of
blades 15 in. \$4.50. Extra blade \$2.98.



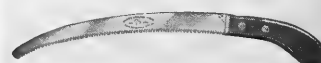
No. K40. Double Edge. Length of blade,
18 in. \$3.25.



No. 31. Pruning Saw. Length of blade,
20 in. \$4.85.



No. 27. Pruning Saw. Length of blade,
26 in. \$7.25.



No. 166. Pruning Saw. Length of blade,
14 in. \$2.95.



No. 32. Pruning Saw. Same as No. 31 but
longer and with coarser teeth for heavy cut-
ting. \$6.25.

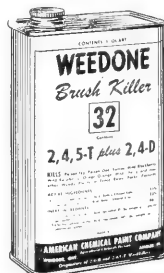


One-Man Cross-Cut Saw. Champion or
tuttle tooth, with supplementary handle.
3 ft., \$8.25; 3 1/2 ft., \$9.95; 4 ft., \$10.50.

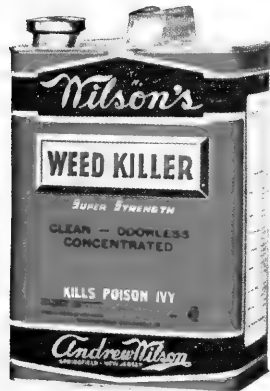
Weed Killers—THE MODERN WAY TO CONTROL WEEDS



AMMATE. For poison ivy, weeds, etc. Sensational new weed killer to spray on the leaves, killing out even the roots of many noxious and dangerous weed pests. Dead remains are fireproof and are harmless to animals or pets. It exerts only temporary soil-sterilizing effects. Use $\frac{3}{4}$ to 1 $\frac{1}{2}$ lbs. per gal. water, on about 100 sq. ft. 2-lb. bottle \$1.15; 6-lb. bottle \$2.95; 50-lb. drum \$13.75; 75-lb. bag \$18.00.



WEEDONE BRUSH KILLER 32. A combination of the powerful 2,4,5-T and 2,4-D. Highly effective in killing brush, woody plants and weeds. Prevents resprouting of stumps. Controls poison ivy, poison oak, sumac, wild blackberry, etc. Non-poisonous to humans or livestock. 8-oz. can \$1.49; qt. \$4.00; gal. \$8.90.



WILSON'S WEED KILLER. A concentrated liquid offering a ready and inexpensive method of destroying all types of weeds. Recommended for use on driveways, tennis courts, gutters, etc. One gal. makes 40 gals. of weed-killing solution. Qt. 75 cts.; gal. \$2.00; 5 gals. \$9.00.



WEEDDUST, the 2, 4-D weed killer in dry powder form. Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds; just the thing for the man whose problem does not require a sprayer. 12-oz. can 75 cts.

WEEDONE CRAB GRASS KILLER. Contains potassium cyanate. Kills crabgrass and chickweed, without killing clover, blue grass and other desirable grasses.

6 $\frac{1}{2}$ -oz. can, treats 1000 sq. ft. \$1 00
26-oz. can, treats 4000 sq. ft. 3 00
6 $\frac{1}{2}$ -lb. can, treats 16,000 sq. ft. 8 85



WEEDONE. SELECTIVE 2,4-D WEED KILLER. For killing most weeds in the turf, such as dandelions, onion grass, chickweed and plantain. 8 ozs. \$1.00; qt. \$2.75; gal. \$6.95.



CRAB HERBICIDE 1. Save work and keep your garden neat by preventing weeds from growing. Kills weed seeds as they germinate. No worry about drift damage to foliage of sensitive plants. Especially good in strawberry beds. 4-oz. can \$1.50; 2 lbs. \$4.75.

Crab-Not P. C.
KILLS
CHICKWEED
CRABGRASS
DANDELION

CRAB-NOT SIZES	TREATS UP TO	STANDARD "P.C." (Green Can)	SPECIAL with 2,4-D (Yellow Can)
4 Oz.	1,400 Sq. Ft.	\$1.00	\$1.25
16 Oz.	5,000 Sq. Ft.	2.95	3.50
2 lb.	11,000 Sq. Ft.	5.00	6.00

Other economy sizes for larger areas.
Write for free descriptive leaflet.

CRAB-NOT "P.C."

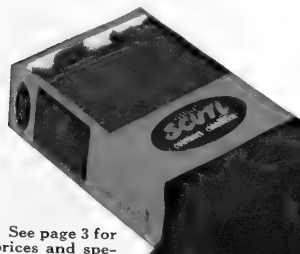


Spray
Weeds
Away
with ➡

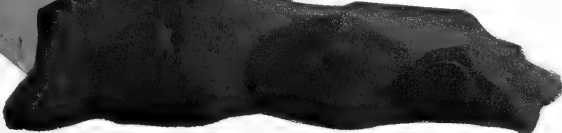


Spray ugly weeds away with End-o-Weed without harming ordinary lawn grasses. End-o-Weed kills dandelions, chickweed, plantain and over 100 other lawn weeds . . . including ragweed and many hay fever pollen producing plants. Sprayed with End-o-Weed, thrifty weeds seem sick and wilted in a few days and in a week or so the whole weed plant starts to brown and dry up . . . roots and all. Best of all, it takes less than an hour to treat the average lawn with End-o-Weed. It's economical too. A $\frac{1}{2}$ -pt. can will treat 2000 sq. ft. of lawn.

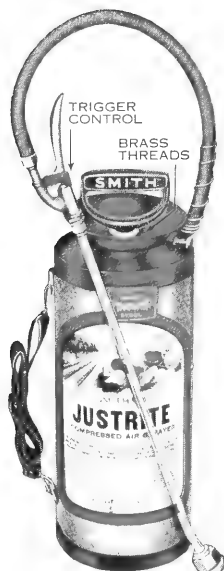
$\frac{1}{2}$ pt. (8 oz.) \$0.98
Qt. 2.68



See page 3 for prices and specific directions for using Scutell.



LETHAL WEED WAND FOR SPOT WEED KILLING. Weed Wand is a plastic tube 1 inch in diameter, 34 inches long, in which any 2, 4D spray is placed. A capillary wick at the business end of the wand is constantly wet with spray material, and when pressed against a weed administers a fatal dose. No stooping, no fatigue, and kills only the plants you want to die. \$1.25 each.



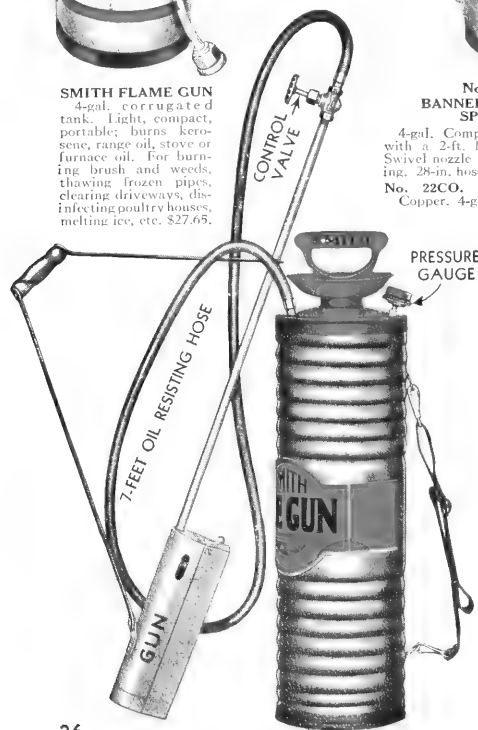
Smith No. 25 GF FUNNEL-TOP COMPRESSED AIR SPRAYER.
2-gal. Tank.

This Sprayer is specially suited for any person wishing a smaller and lighter Sprayer than the standard 4-gal. model. It is very handy around the home grounds and is easily operated by man, woman or child. Comes with 2-ft. spray hose and an 18-in. brass extension rod, \$7.95.



No. 22GF BANNER OPEN-TOP SPRAYER

4-gal. Compressed Air Sprayer with a 2-ft. brass extension rod. Swivel nozzle for under-leaf spraying. 28-in. hose section, \$14.40.
No. 22CO. Banner Open-Top, Copper, 4-gal. \$26.90.



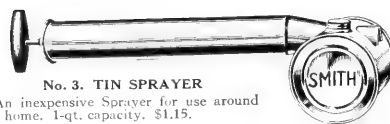
SMITH FLAME GUN
4-gal. corrugated tank. Light, compact, portable; burns kerosene, range oil, stove or furnace oil. For burning brush and weeds, thawing frozen pipes, clearing driveways, disinfecting poultry houses, melting ice, etc. \$27.65.



No. 8P. BRONX BOTTLE SPRAYER

For indoor and outdoor use. An excellent Sprayer for house plants. Pt. size \$2.25; qt. size \$2.50.

... EASY TO OPERATE



No. 3. TIN SPRAYER

An inexpensive Sprayer for use around the home. 1-qt. capacity, \$1.15.

No. 10. Smith UTK Continuous Sprayer

A very popular 1-qt. tin Sprayer. Easier to use than No. 3 above, because of its continuous action. \$1.50.

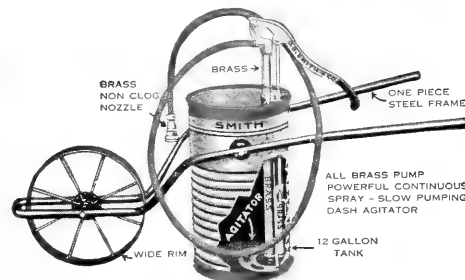


STREAMLINE BLIZZARD CONTINUOUS SPRAYER

Seamless brass pump; solid copper tank.

No. 14P. Pt. size.....\$3 75

No. 14Q. Qt. size.....5 25



No. 50. WHEELBARROW

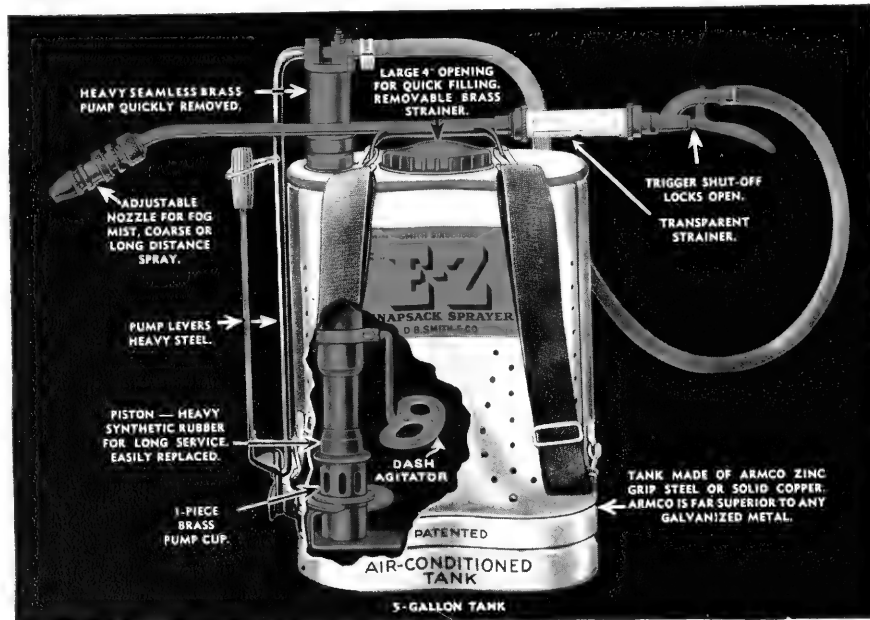
The Smith No. 50 Wheelbarrow is a handy outfit, light in weight, well built, strong and durable. The tank has a capacity of 12 gals. 8 ft. of best grade hose. The pump may be removed from the tank and then the outfit may be used for wheeling water about. \$29.20.

BRASS EXTENSION RODS

For elevating sprays. One or more lengths may be used. Threaded 1/4-in.

No. 132. 2-ft.....\$1 10

No. 131. 3-ft.....1 25



SMITH NEW E-Z 5-GAL. KNAPSACK SPRAYER

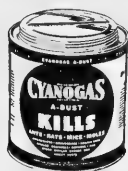
High-pressure continuous Sprayer, easy to operate. Adjustable brass nozzle; new shut-off control that may be locked open for continuous spray. Galvanized Tank \$35.80; Copper Tank \$55.80.

DO A JOB BETTER WITH A GOOD SPRAYER



RUBBER SPRAY BULB

Handy, pliable Rubber Spray Bulb with many uses. Fine for sprinkling seedlings, plants and clothes. Special nozzle included for dusting powders. \$2.00.



CYANOOGAS, A. For outside use to kill rats, woodchucks, moles and other burrowing animals. Best applied with a Cyanogas Foot Pump Duster, illustrated below. Lb. \$1.25; 5 lbs. \$4.25.

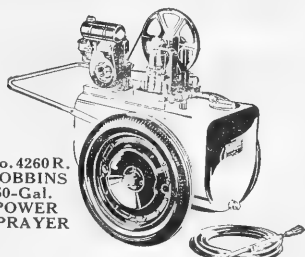
CYANOOGAS, G. A practical fumigant for fumigating greenhouses. Kills aphids, white flies, etc. The small 4-oz. can of Cyanogas Ant Gas is this same grade. 5 lbs. \$4.25.

CYANOOGAS FOOT PUMP DUSTER

A high-pressure Pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests, killing them instantly.

Especially useful for rat and mole control. Will give long service. \$15.00

No. 4260 R. DOBBINS 50-Gal. POWER SPRAYER



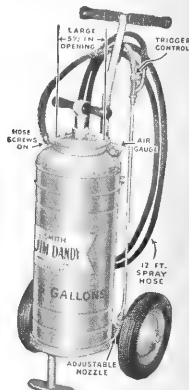
The modern way today . . . POWER SPRAYERS

No. 4260 R. 25 ft. of $\frac{1}{4}$ -in. high-pressure spray hose, double cylinder pump; Briggs & Stratton engine. Disc wheels with 400 x 18-in. rubber tires. Perfect for gardens, small orchards and landscapes. Ask for a demonstration. \$368.50.

No. 4240 R. DOBBINS 25-Gal. EVEREADY POWER SPRAYER



No. 4240 R. 12 $\frac{1}{2}$ ft. of $\frac{3}{8}$ -in. high-pressure spray hose, 1 H.P. Briggs & Stratton engine. Popular among gardeners for small orchards, shrubs, lawns, gardens, etc. Steel disc wheels with semi-pneumatic rubber tires. Ask for a demonstration. \$219.75.

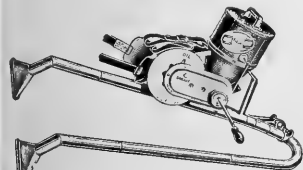


JIM DANDY CART SPRAYER

This is an outfit that women as well as men can use. Equipped with rubber wheels. Works on bearings, making it very easy to push. 5-gal. capacity. \$37.40.

NEW MODEL No. 110-TV.

1 $\frac{1}{2}$ -gal. cap. Tank of rust-resistant zinc grip galvanized steel with pressure-proof dome top. Discharge equipment includes 48-in. oil-resistant hose with special fan nozzle especially adapted for 2-4-D concentrated spraying. One filling sprays up to 500 sq. ft. \$8.75 each.



POPULAR UNIVERSAL CRANK DUSTER

The Dobbins No. 300 Crank Duster has long been a favorite for the proper dusting of all low-growing crops such as potatoes, beans, tomatoes, and cabbage; also, gladiolus, roses and other flowers. Capacity 10 to 20 lbs., depending on powder used. \$27.60.

A Good Hand Duster



DOBBIN DUSTER

Capacity 1 lb. Highly recommended for the application of rotonone, pyrethrum, sulphur and other dust insecticides. \$2.50.



No. 8

THE DOBBINS DE LUXE GARDEN SPRAYER

An attractive, handy, lightweight, 2-gal. Sprayer for every spraying task around the home. 3 ft. of $\frac{3}{8}$ -in. hose plus a 12-in. curved brass extension rod. Automatic shut-off with trigger-quick lock eliminates finger fatigue. A favorite with the ladies. \$11.70.



SMITH HANDY DUSTER

$\frac{1}{2}$ lb. capacity. \$1.25 each.

Aquamatic Hose Nozzle



A high-grade water-control, opening and closing automatically, by slightly pressing lever with the fingers. A positive, quick shut-off. Made of heavy cast brass. Complete with spray rose and solid stream nozzle. \$4.95.



BRASS SWIVEL ELBOW

For under-leaf spraying. Screws to nozzle and may be turned to any angle desired. Fits all spray nozzles and extension pipes that have $\frac{1}{4}$ -in. thread. \$1.10.

141-SWIVEL ELBOW



No. 140 SIAMESE HOSE CONNECTION

Permits one length of hose to be diverted in two directions. \$1.50.



No. 3171 R.

WHEELBARROW SPRAYER

12-gal. tank, semi-pneumatic rubber-tired wheel, 6 ft. of $\frac{3}{8}$ -in. high-pressure hose, 2-ft. brass extension rod. Only one person required to operate it. \$47.20.



MASTER SPRAYER

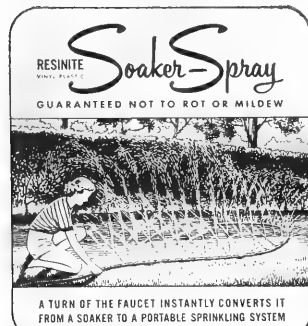
Shoots a spray stream to the tops of 40-foot trees or by simple nozzle adjustment propels a fog-like mist, giving thorough coverage on foliage. Light weight; operates directly from any pail of solution. Master Model \$8.95; Junior Model \$6.95.



No. 147. BRASS ADJUSTABLE NOZZLE

Instantly adjusted for wide fog-mist spray, long-distance spray or for any size spray or stream desired. Works as a hose nozzle, 3 in. long, threaded $\frac{1}{4}$ -in. female. \$1.80.

McARDLE'S SPRINKLING EQUIPMENT



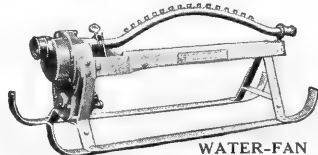
The new resinite Soaker-Spray for watering lawns and gardens. This soil-soaker hose attaches to your regular garden hose. Conserves time and water. 20 ft. \$2.75; 35 ft. \$3.85; 50 ft. \$5.95.



HOSE CLINCHERS
3/8, 1/2, 5/8,
3/4 in. 10 cts.
each.



RAINING TRAVELING SPRINKLER
Model K-20. Runs a course up to 100 feet, then shuts off automatically. Adjustable spray from 5 to 50 feet. \$39.50.



WATER-FAN

An automatic oscillating irrigator for watering lawns, flowers, shrubbery, and vegetable gardens. A pressure of 25 to 30 pounds is recommended to operate this sprinkler efficiently. With this pressure it can cover an area 30 x 50 feet. \$19.95.



HOSE COUPLING

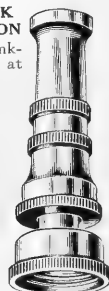
Three sizes: 1/2 in., 5/8 in., 3/4 in. 45 cts. each.



Hose Washers. 10 cts. per doz.



GOOSENECK CONNECTION
Prevents kinking of hose at faucet. \$1.00.



PAT NOSE NOZZLE

Made of heavy wrought brass. Instantly adjusted from a fine mist-like spray to heavy, coarse spray. Positive shut-off. \$1.25 each.



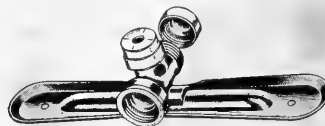
HOSE MENDERS

Three sizes: 1/2 in., 5/8 in., 3/4 in. 20 cts. each.



CIRCLE SPRINKLER

Sprinkles full circle over a large area. \$2.00 each.

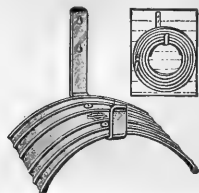


CRICKET SPRINKLER

Uniformly sprinkles a 25-ft. square. Ideal for multiple or individual use on a hose line. \$1.35 each.

FLARING ROSE SPRINKLER

Preferred by home owners to water newly seeded areas or seedlings in flats. Its tiny perforations emit a fine spray of water like a gentle rain. \$1.35 each.



LIFETIME HOSE RACK

Add years to the life of your hose. Curved plate prevents kinking. Simply attaches to a wall or the side of house. Accommodates 100 ft. of hose. \$1.25.



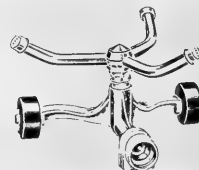
ROSS ROOT FEEDER

Better flowers, shrubs, and trees are yours if you feed them this liquid fertilizer way. Just place cartridge in chamber, attach feeder to hose and push into the soil to the desired depth. \$4.95 with 1 doz. cartridges. Extra cartridges, \$1.00 per doz.



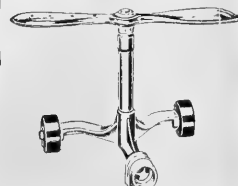
CRESCENT SPRINKLER

Sprinkles half circle, 20 to 30 ft. in diameter. Ideal for sprinkling along walks, drives, houses without wasting water. \$1.85 each.



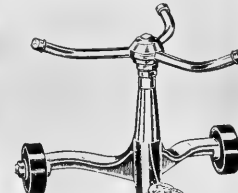
POPPY SPRINKLER

Sprinkles 25 to 40 ft. diameter. Wheel base. \$3.95 each.



WHIRLING FAIRY SPRINKLER

Sprinkles 30 to 50 ft. diameter. Wheel base. \$4.25 each.



WHIRLING SQUARE

Sprinkles square area from 10 to 50 ft. Area controlled by dial. Wheel base. \$8.50 ea.



LONG-SPOUT REGULAR PATTERN WATERING POTS

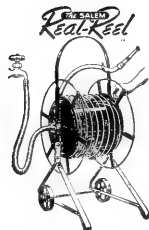
Equipped with a fine and a coarse rose. Prices on application.



WHEELING WATERING POTS

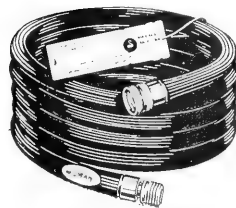
6 qt.....	\$2 75
8 qt.....	3 00
10 qt.....	3 50
12 qt.....	4 00

GARDEN HOSE

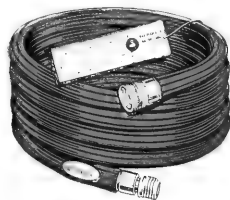


SALEM HOSE REEL

Holds up to 150 ft. of hose. No dragging, no kinking, no twisting. Complete with 5 ft. accessory hose. \$16.50.



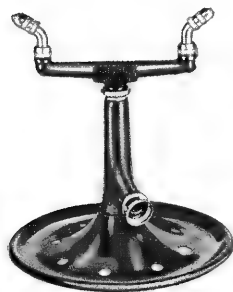
No. 703. SWAN SINGLE BRAID HOSE. $\frac{5}{8}$ -inch diameter. Has one braid of heavy rayon cord. Guaranteed 5 years. 25 ft. \$4.00; 50 ft. \$7.50.



No. 127. SWAN DOUBLE BRAID GREEN HOSE. $\frac{5}{8}$ -inch diameter. A beautiful green cover of wear-resisting Neoprene. Guaranteed for 15 years. 25 ft. \$6.75; 50 ft. \$12.75; 75 ft. \$18.50.

MODEL H RAINING SPRINKLER

Ideal for newly seeded areas. Revolving or stationary operation. Chrome-plated brass nozzles are adjustable to give the spray desired. \$8.50.



No. 207. SWAN DOUBLE BRAID GREEN HOSE. $\frac{3}{4}$ -inch diameter. 25 ft. \$9.95; 50 ft. \$18.50.

MODEL K RAINING SPRINKLER

A turn of the red central dial sets this automatic sprinkler for the desired distance and spray. The spray is broken up by the speed of the revolving arms to provide a natural, rain-like shower. All exposed brass parts are chromium-plated. Long lasting. The best sprinkler made. \$9.25.



KOROSEAL GARDEN HOSE, Red or Green

Easy to use; light to carry
25 ft. \$5.75; 50 ft. \$9.80; 75 ft. \$13.85.

GOOD GARDEN TOOLS MAKE GARDENING EASY



Jackson Garden Barrow

An attractive barrow with a steel wheel. Well built, sturdy, but light in weight. Body of one piece marine plywood. \$21.50.



Leaf Rack

Will fit on any wooden garden barrow having removable sides. Saves time and labor. Rack only, \$18.75.

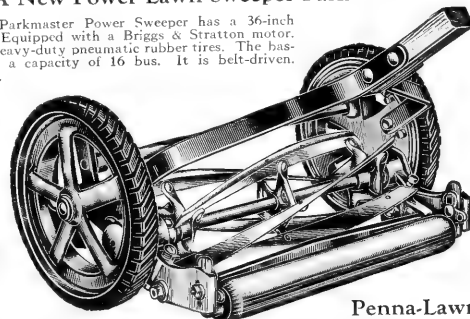


The Parker Springfield Power Sweeper

Rubber tires; 28-in. sweeping swath. Briggs & Stratton motor. The basket has a capacity of approximately 10 bus. \$157.00.

A New Power Lawn Sweeper Parkmaster

The Parkmaster Power Sweeper has a 36-inch sweep. Equipped with a Briggs & Stratton motor. Has 2 heavy-duty pneumatic rubber tires. The basket has a capacity of 16 bus. It is belt-driven. \$260.00.



Penna-Lawn Lawn Mower

New, low-priced Mower. Lightweight, easy-running, solid rubber tires; live knives, ball bearings. 16-in. cut. \$22.95.

Turfmaster Power Mower

Two cutting widths available, 18 in. and 21 in. 18-inch has a 1-H.P. engine. 21-inch has a 2-H.P. engine.

Chain completely enclosed on both models. One-quart fuel tank. Rope starter. Two controls, one for throttle and one for clutch. Sectional wood roller. Cutting heights adjustable $\frac{1}{8}$ inch to $2\frac{1}{2}$ inches.

18-in. Model WMB 18, \$129.50.
21-in. Model WMB 21, \$156.50.

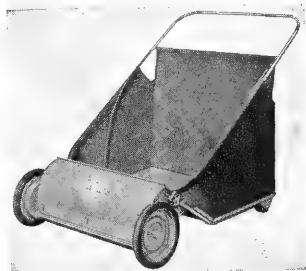


Pennette Lawn Mower

Inexpensive, light weight mower for small lawns. Rubber tires, rubber roller, 5 blades, 14-in. cut. \$21.00.

Estate Utility Barrow

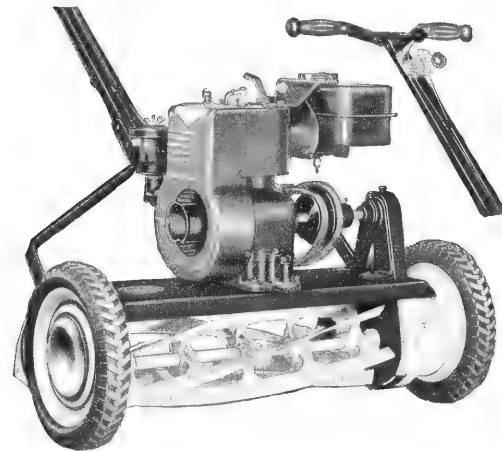
Large pneumatic-tired wheel makes it easy to push. \$34.30.



Parker Lawn Sweeper

Saves Time and Labor

Parkette, 20-in. width, 4-bus. capacity, \$33.50.
Parkette, 28-in. width, 5½-bus. capacity, \$41.00.
Springfield, 28-in. width, 7½-bus. capacity, \$59.50.



Milcor De Luxe Garden Cart

Sturdily constructed of heavy gauge steel; rubber tired; tilts forward to receive heavy objects. Much handier for general garden work than a wheelbarrow, especially for women. \$9.95.

Great American and Pennsylvania Mowers Make Lawn Care a Pleasure

Jackson Garden Barrow

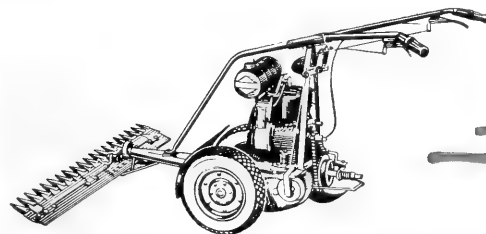
Body of one piece marine plywood with 16 x 2-in. semi-pneumatic tire. \$25.50.



Great American Lawn Mower

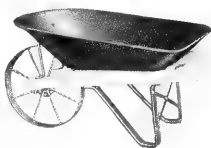
Rubber-tired wheels; live hardened steel blades. Ball bearing. Chosen by those who know the best.

15-in. cut.....	\$31.40
17-in. cut.....	33.35
19-in. cut.....	36.60



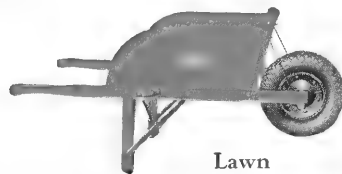
National Sickle Bar Mower

Width of cut 38 inches. Two clutches, one for operating the cutting knives and the other for operating the traction wheels. Pneumatic tires. Heavy-duty Briggs & Stratton engine. \$225.00.



Home Utility Barrow

For general purposes this Barrow will meet every requirement for use around the home and garden. Capacity 3 cu. ft. \$13.10.

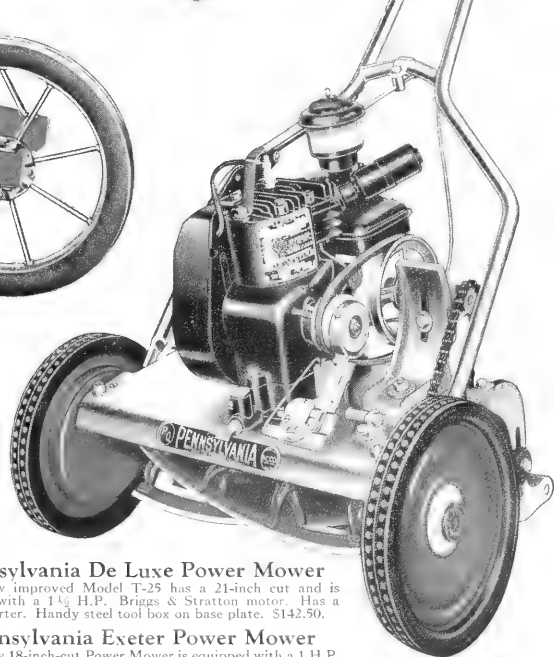
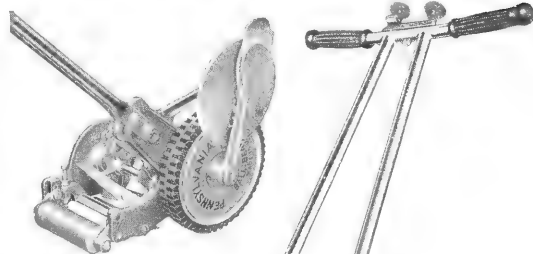


Jackson Wheelbarrow

The large pneumatic tire will not damage flagstones or walks and will not leave tracks on the lawn. This barrow will give long and satisfactory service. \$41.40.

Pennsylvania Lawn Trimmer and Edger

Saves time and labor. Can mow close to trees, walls, flower beds and walks. 6-in. cut. Trimmer and Edger, \$24.75. Trimmer only. \$22.70.



Pennsylvania De Luxe Power Mower

The new improved Model T-25 has a 21-inch cut and is equipped with a 1 1/2 H.P. Briggs & Stratton motor. Has a winding starter. Handy steel tool box on base plate. \$142.50.

Pennsylvania Exeter Power Mower

This new 18-inch-cut Power Mower is equipped with a 1 H.P. 4-cycle gasoline engine with rope starter. A moderate-priced Mower made to order for the average home owner. \$124.50.

Lawn Rollers

Water Ballast Type Size and Weight

No. 11. 14 x 24 in. 180 lbs. filled with water.	\$21.00.
No. 12. 18 x 24 in. 275 lbs. filled with water.	\$24.00.
No. 13. 24 x 24 in. 440 lbs. filled with water.	\$31.00.



ACME Sprays and Dusts for the Garden



CABBAGE WORM



SQUASH BUG



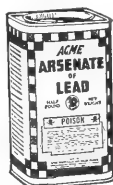
CUCUMBER BEETLE



BLISTER BEETLE



POTATO
LEAFHOPPER 42



ACME ARSENATE OF LEAD. The favorite arsenical insecticide for the control of most chewing insects damaging shade trees, vegetables, berry bushes, vines, etc. Safe to use on tender foliage. Lb. 70 cts.; 4-lb. bag \$1.90; 48 lbs. \$19.20.



ACME ALL ROUND SPRAY. For roses, azaleas, other flowers, shrubs, vegetables and fruit trees. A new, modern product designed to provide with one application the best available protection against both insects and fungi such as rose chafer, thrips, blackspot, downy mildew, leaf spot, many rusts, Japanese beetle, leafhopper, flea beetle, aphid, cabbage worm and many others. Suitable for dusting as well as spraying. 1-lb. carton \$1.10; 3-lb. carton \$1.95.



ACME BORDEAUX MIXTURE. The most widely used copper fungicide for preventing fungus spores from gaining a foothold on plant surfaces. Prevents losses caused by blight, rot, mildew, scab, anthracnose, etc. Recommended for vegetables, flowers and ornamentals. 1-lb. carton 60 cts.; 4-lb. bag \$1.50.



BUG BLASTER, JR. This is a pump-gun package. A multi-purpose dust for controlling insects and diseases on flowers and vegetables. Contains 8 ozs. of dust. 80 cts.



6% CHLORDANE DUST. For dusting in gardens and on lawns to control ants, cutworms, chinch bugs, chiggers, earwigs, slugs, snails, sowbugs, sod web-worms, wireworms, white grubs, including Japanese beetle grubs.

Used in the home for cockroaches, silverfish, carpet beetles, crickets, etc. Lb. 60 cts.; 4 lbs. \$1.50.



ACME DIMITE. Red spiders and other mites often ruin evergreens and other plants. These tiny insects can raise havoc by sucking juices from the host plant and eventually killing it. 2 ozs. 70 cts.; 8 ozs. \$1.89; qt. \$5.00.



ACME EMO-NIK. A pleasant-to-use flower garden spray and also especially good for house plants. Leaves no residue, but is very effective in controlling aphids, red spiders, lace bugs and mealy bugs. A nicotine emulsion, as the name implies. Pt. can 90 cts.; qt. can \$1.50; gal. can \$3.50.



ACME 5% LINDANE SPRAY. A new super-killing insecticide for fast control of aphid, lace-wing bugs and most common beetles on flowers, fruits and vegetables. Kills three ways—by contact, by vapor and as a stomach poison. 4 ozs. 75 cts.; pt. \$2.40.



ACME ROTENONE GARDEN GUARD. Non-injurious to humans, pets and animals. Use as dust or spray to control aphids, bean beetles, asparagus beetles, cabbage worms, rose caterpillars, blister beetles and other common insects. 1-lb. sifter carton 50 cts.; 4-lb. bag \$1.50.



ACME 50% MALATHION SPRAY. A spectacular new development proven for control of flies, mites, white flies, aphids, mealy bugs and many other insects attacking flowers, vegetables, fruit trees and plants. Malathion brings many of the advantages of Parathion without requiring extreme precautions. Oz. 50 cts.; 4 ozs. \$1.25; pint \$3.00; quart \$5.25.



LIME-SULFUR (Liquid). For scaly insects on fruit trees, shrubs and shade trees. Qt. 75 cts.; gal. \$1.80; 5 gals. \$8.50.



ACME LIME-SULFUR (Dry). The powder form of this useful spray material. Lb. 70 cts.; 5 lbs. \$2.75; 12½-lb. bag \$5.00; 100 lbs. \$25.00.

ACME WETTABLE DUSTING SULPHUR. Mildews and many other fungous diseases, as well as certain mites, just cannot stand sulphur. Controls mildew, blackspot and rust on roses, mums, snapdragons, carnations and other plants. Controls red spiders on evergreens. 2-lb. sifter can 60 cts.



ACME INSECT STOP. A sticky compound for banding trees, to prevent insects from crawling up the tree to lay eggs. Large trees are difficult for the average home owner to spray, so Stop furnishes a simple remedy. Lb. \$1.05; 7½-lb can \$6.25.



ACME TOMATO DUST. A general garden insecticide and fungicide with special emphasis on complete tomato protection. Controls early and late blight, as well as hornworm, fruit worm and flea beetle on tomatoes, cucumbers, beans, cabbage and potatoes, and on many flowers such as hollyhocks, asters, roses, azaleas, etc. 1-lb. sifter 60 cts.; 4-lb. bag \$1.50.



ACME 50% WETTABLE DDT (Dura Dust). A wettable powder in micronized form. Controls leafhopper, flea beetle, potato bug, etc. For spraying, 1 pound will make 50 gallons of spray material. For dusting purposes, use 1 pound with 9 pounds of inert material. 1-lb. carton 75 cts.; 4-lb. bag \$2.40.



ACME 25% CONCENTRATED DDT (Pestroy). A gallon makes 5 gallons of 5% spray. Water-mixable. Used on such crops as corn, potatoes, peas, etc., for borer, pea aphid, beetle, leafhoppers, tarnished plant bug. Especially good for gladiolus thrips. Qt. \$1.49; gal. \$4.69.

ACME ALL ROUND BOMB. (Self Sprayer Package). A new Acme formulation for control of a wide variety of insects attacking flowers and plants both indoors and outside. The bomb should appeal to many because of its convenience. For use on such plants as African Violets, Azaleas, Begonias, Beans, Camellias, Carnations, Corn (Whorls), Dahlias, English Ivy, Geraniums, Grapes, Roses, Tomatoes, and many others. 10-oz. bomb \$1.50.

ASK FOR FREE SPRAYING GUIDE

You will find this complete guide most helpful. Tells how and what to use in order to kill insects and control fungus diseases. Most insects and disease troubles are illustrated to make identification easy.

It's Easy to Protect Your Garden from Insects and Disease



BLACK-LEAF 40. This nicotine sulphate preparation is a practical aid for checking aphids and other sucking insects. Oz. 35 cts.; 5 ozs. \$1.10; lb. \$2.50; 2 lbs. \$4.50; 5 lbs. \$8.50; 10 lbs. \$15.00.

CYANOGAS, A. For outside use to kill rats and other rodents. Lb. 98 cts.; 5 lbs. \$3.75.

CYANOGAS G. A practical fumigant for killing aphids in greenhouses. 5 lbs. \$3.75.

COPPER SULPHATE. Also called Blue Vitriol. Crystals very good for removing algae from stagnant water. Lb. 30 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25; 100 lbs. \$20.00.



DU PONT FERMATE. A fungicide which has proved to be very effective in controlling blackspot on roses; also used on chrysanthemums, phlox and many other plants to control fungus disease. 8 ozs. 75 cts.; 3 lbs. \$2.95.



DU PONT SEMESAN. For vegetable and flower seeds and bulbs. Preserves seeds against rotting in cold, wet soils; controls damping-off or seedling blight and certain other seed-borne diseases. Helps promote increased germination, sturdier growth, larger yields. 4-oz. pkg. \$1.00; 12-oz. can \$3.25; 4-lb. can \$14.95.



D & P JAPELLENT. A new formula to kill Japanese beetles. Contains DDT and chlordane. Used as a spray at the rate of 1 pound to 15 gallons of water. Also destroys Asiatic beetles, caterpillars and other insects. Trial size 50 cts.; Garden size (12 ozs.) \$1.50; Estate size (5 lbs.) \$5.50.

NAPHTHALENE FLAKES. Use them as a convenient way to protect gladiolus from thrips. Lb. 40 cts.

NICO-FUME POWDER. A nicotine preparation used in the fumigation of greenhouses. 1/2 lb. 60 cts.; lb. \$1.10.



PRATT'S FRUIT TREE SPRAY OR DUST

A combined insecticide and fungicide containing sulphur, basic lead arsenate and DDT. Used for the control of a majority of insects and fungus diseases on apples, pears, peaches and plums. An all-purpose dust or spray for fruit trees to control chewing insects and fungus diseases with a single material. May be used as dust or diluted with water for spraying. Lb. 85 cts.; 3-lb. bag \$1.50.



PRATT'S GARDEN AND ROSE DUST

An all-purpose garden and rose dust containing pyrethrum, rotenone, sulphur and copper. This provides a single product to combat the majority of sucking and chewing insects and fungus diseases on all flowers and vegetables. Especially effective on roses. Lb. can 95 cts.; 2-lb. canister \$1.65; lb. dust gun \$1.35.



SCALECIDE. The most popular dormant spray. Used to control such scale insects as the San Jose oyster-shell scale and the euonymus scales. Use at the rate of 1 part Scalecide to 15 parts water. Pt. 75 cts.; qt. \$1.15; gal. \$2.75; 5 gals. \$10.75; 15 gals. \$24.95; 30 gals. \$39.25.

PARA-SCALECIDE. A combination of Scalecide and para-dichlorobenzene, making liquid for treating peach borers. One gal. makes 8 gals. for use. Qt. \$1.45; gal. \$3.25.



D-X INSECT SPRAY. A most effective, non-poisonous spray for fruits, vegetables, ornamentals and shade trees. Contains rotenone and pyrethrum in combination with a spreader and sticker. For sucking and chewing insects. Oz. 35 cts.; 4 ozs. \$1.00; 8 ozs. \$1.75; qt. \$5.50; gal. \$14.50; 5 gals. \$57.00.



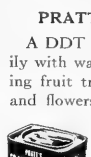
PRATT'S TOMATO DUST OR SPRAY

A 7% copper dust which controls blight and similar leaf diseases of tomatoes, potatoes and other vegetables. Lb. can 50 cts.; 5-lb. bag \$1.50.



PRATT'S NICOTINE SPRAY

A spray of great penetration and fuming, containing 20% free nicotine. Controls sucking insects on fruits, flowers and vegetables. Oz. 35 cts.; 4 ozs. \$1.00; 1/2 pt. \$1.75; qt. \$5.50; gal. \$14.50.



PRATT'S 25% DDT SPRAY

A DDT spray which emulsifies readily with water. Widely used for spraying fruit trees, shade trees, vegetables and flowers. 1/2 pt. 85 cts.; qt. \$2.00; gal. \$5.60.



PRATT'S 50 W CHLORDANE

A wettable 50% Chlordane insecticide. Controls ants, beetle grubs, chinch bugs, earwigs, chiggers, grasshoppers, leaf miners, mole crickets, roaches, sowbugs, thrips, wireworms. 1/2 lb. \$1.25; lb. \$2.00; 5 lbs. \$6.00.

SPRAY CATALIZER

A safener, spreader and sticker for arsenate of lead and sulphur sprays. Safens and improves spreading and sticking properties of sprays. 2 lbs. 90 cts.



SNAROL. Troublesome slugs and cutworms are easily eradicated with this preparation. Lb. 50 cts.; 2 1/2 lbs. \$1.00; 6 lbs. \$2.00.

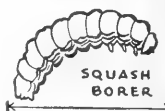
TREE PAINT. A protective agent to use for wounds and after pruning, to prevent bleeding. Qt. 95 cts.; gal. \$2.25.



WILSON'S O.K. PLANT SPRAY. The safest nicotine contact spray for use on all plants from azaleas to orchids and zinnias to kill soft-bodied insects such as aphids, thrips, leaf miners, lace bugs, spruce gall aphids, leafhoppers, soft scales and crawling young scales and many other insects. When used as directed it will not discolor or burn the most tender foliage. Qt. \$1.15; gal. \$3.50; 5 gals. \$13.50.



ASPARAGUS BEETLE



SQUASH BORER



POTATO BEETLE



MEXICAN BEAN BEETLE



CORN EAR WORM



FLEA BEETLE

Plant Stakes • Twines • Labels • Flower Pots

Adjusto Plant Support

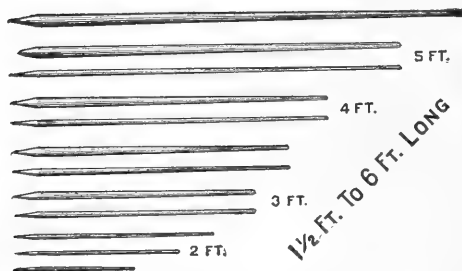
Adjusted in a jiffy to any height to conform to the plant's growth. Indispensable for tomatoes, roses, hydrangeas and dahlias.

The stake is made of hardwood and heavy spring wire painted green. $\frac{3}{4}$ in. square. Doz.

4 ft. with wire support	\$5 00
5 ft. with wire support	5 50
6 ft. with wire support	6 25

Square Green Stakes without wire support

4 ft.	\$2 75
5 ft.	3 25
6 ft.	4 00



Plant Stakes, Painted Green

Light, Round, Green Wood

	Doz.	100
2 ft.	\$0 75	\$5 00
3 ft.	00	6 50
4 ft.	1 25	8 50
5 ft.	1 60	11 00
6 ft.	1 85	13 00

Heavy, Round, Green Wood

4 ft.	\$2 25	\$16 00
5 ft.	2 75	19 50
6 ft.	3 25	23 00

Bamboo Canes. Green; pencil thickness.

2 ft.	\$0 30	\$2 00
3 ft.	35	2 50
4 ft.	40	3 00



Bird Vita-Bands

Square, open-bottom pots used for transplanting. Exclusive nutrient treatment provides a liberal supply of plant food. Simple to set up and requires less space than pots.

Vita-Band No. 10. 2 x 2 x 2 1/2 in. 85 cts. per 100; \$7.00 per 1000.

Vita-Band No. 10. 3 x 3 x 3 in. \$1.25 per 100; \$10.00 per 1000.

Tom Thumb Flats. (As illustrated.) Holds twelve 2 x 2 1/2 in. Vita-Bands. 3 for 25 cts.; 96 cts. per doz.; \$7.50 per 100.

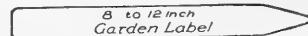
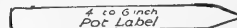


Metal Seed Flat

Self-watering. Ideal for starting seeds indoors. \$2.75 each.



LABELS (Painted one side)



4-in.	100	1000
5-in.	\$0 60	\$5 00
6-in.	70	5 50
8-in.	75	6 00
10-in.	1 50	11 50
12-in.	1 75	15 00
3 1/2-in. wire Labels.	2 75	24 00
	75	6 00



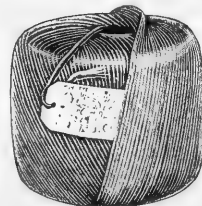
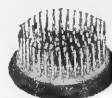
Indoor Plant Saucers

Made of Rubber

4 in., takes pot 6 in., 30 cts.; 6 in., takes pot 8 in., 60 cts.; 8 1/4 in., takes pot 12 in., \$1.20; 10 1/4 in., takes tubs up to 10 1/4 in., bottom diam., \$2.40.

Flower Holders

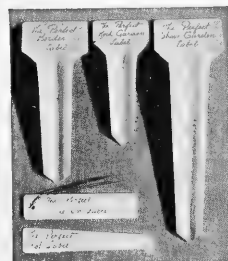
All Kinds



Binding Twine
5-lb. ball, \$2.00.



Doz.	Doz.
16-in. \$0 75	66-in. \$3 50
30-in. 1 75	78-in. 5 50
42-in. 2 10	



Perfect Garden Labels

A Style for Every Purpose

Border Label. Length 5 in. 25 for \$2.90, \$11.00 per 100.

Rock-Garden Label. Length 4 in. 25 for \$2.35; \$8.70 per 100.

Show-Garden Label. Length 7 in. 25 for \$3.60; \$13.50 per 100.

Tie-on Label (with wire). \$4.25 per 100.

Pot Label. Length 4 in. \$3.50 per 100.



Azalea Pot



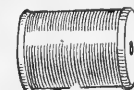
Earthen Bulb Pan



Earthenware Saucer

Standard Pot

Flower Pots, Standard, Azalea and Bulb Pans	Each	100	Earthenware Saucers	Each
2½-in.....	\$0 04	\$3 50	4-in.....	\$0 06
3 -in.....	06	5 00	5-in.....	08
4 -in.....	08	6 50	6-in.....	10
5 -in.....	17	15 00	7-in.....	15
6 -in.....	22	20 00	8-in.....	20
7 -in.....	33	30 00	9-in.....	25
8 -in.....	44	40 00	10-in.....	40
9 -in.....	65	60 00	12-in.....	1 00
10 -in.....	80	75 00		
12 -in.....	1 50			



GREEN FLORIST
THREAD

40 cts. per spool.



SOFT JUTE
GARDEN TWINE

Natural color, 45c per ball, Green, 50 cts. per ball.



Green Plant Tub

	Each
8-in. diam.....	\$1 65
10-in. diam.....	\$2 25
12-in. diam.....	3 00
14-in. diam.....	4 50
16-in. diam.....	6 00
18-in. diam.....	7 50
Handles per pair..	1 00



Galvanized Flower Vases

No. 253. 4 1/2-in. diam. x 10 in. tall.	\$2.50 each.
No. 255. 6 1/2-in. diam. x 12 in. tall.	\$3.25 each.
No. 257. 6 1/2-in. diam. x 15 in. tall.	\$3.75 each.
No. 258. 6 1/2-in. diam. x 17 in. tall.	\$3.95 each.

Neponset Flower Pots

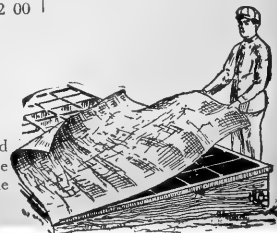


(Paper transplanting pots)

	100		100
2 1/4 in.....	\$1 50	4 in.....	\$2 75
2 1/2 in.....	1 60	5 in.....	3 50
3 in.....	1 75	6 in.....	4 25
3 1/2 in.....	2 00		

Hotbed Mats

76 in. x 76 in.
Covers two hotbed sashes. Burlap on one side and waterproofed on the other. \$9.95.



FERTILIZERS

HUMUS

SALT

VERMICULITE



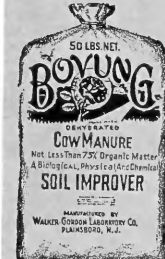
Adco. Used in making artificial manure. Gives quick results by turning leaves, grass clippings and other garden debris into rich humus. 25 lbs. will make 200 to 300 lbs. artificial manure. Start a compost pile now. 5 lbs. \$1.50; 20 lbs. \$3.50; 150 lbs. \$18.50.

Aluminum Sulphate. Use it to maintain the acidity of your soil for better rhododendrons, azaleas, blueberries, and other acid-loving plants. Use 1 lb. per 100 sq. ft. 5 lbs. 75 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 100 lbs. \$6.00.

Bonemeal (Steamed). A top-notch, slow-acting fertilizer to improve garden soils and lawns. Use 5 lbs. per 100 sq. ft. Safe to use, as it will not burn. 5 lbs. 75 cts.; 10 lbs. \$1.30; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$7.50; 500 lbs. \$36.00; 1000 lbs. \$70.00.

C & O Bulb Food. Tulips, daffodils, hyacinths and all other bulbs require an abundance of plant food. This prize-winning fertilizer contains 5% nitrogen, 6% phosphoric acid and 15% potash. The nitrogen induces that luscious foliage, the phosphorus promotes bigger and better blooms, and the potash is needed for good roots. 5 lbs. 85 cts.; 10 lbs. \$1.45; 25 lbs. \$3.00; 50 lbs. \$6.20.

Boving Cow Manure. Produced by Walker-Gordon Farms in New Jersey. Thoroughly pulverized, dehydrated cow manure absolutely free of weeds. Valued because it provides not only plant food but also organic matter. It is a natural plant food for lawns, flowers, shrubs, trees and vegetables. For lawns and flower gardens use 50 lbs. for 500 sq. ft. Can be mixed with the soil before setting out flower or vegetable plants. Will not burn. For vegetable gardens use 50 lbs. for 400 sq. ft. 5 lbs. 60 cts.; 10 lbs. \$1.00; 25 lbs. \$1.60; 50 lbs. \$2.70; 500 lbs. \$25.00.



Cottonseed Meal. An organic fertilizer high in nitrogen. Very widely used on lawns. It may also be used on such acid-loving plants as rhododendrons, azaleas, etc. Use 5 lbs. per 100 sq. ft. 5 lbs. 25 cts.; 5 lbs. \$1.00; 25 lbs. \$3.00; 100 lbs. \$9.95.



Also good for lawns. 50 lbs. \$2.50; 500 lbs. \$23.00.

Dried Blood. This is a 100% organic fertilizer containing about 12% nitrogen. Used to encourage leaf growth and also for lawns. Used as a rabbit repellent around plants. 1 lb. 25 cts.; 10 lbs. \$2.35; 25 lbs. \$4.50; 100 lbs. \$15.00.

Electra (5-10-3). A high organic fertilizer especially adapted for greenhouse use. Can also be used as a garden fertilizer at the rate of 5 lbs. per 100 sq. ft. For pot plants use 1 teaspoonful per 5-inch pot, or 1½ teaspoonful for an 8-inch pot. 4-lb. pkg. \$1.25; 20 lbs. \$3.75; 80 lbs. \$10.00.

Green Gro. Contains 6% nitrogen, 7% phosphoric acid, 4% potash. Use 4 lbs. per 100 sq. ft. An ideal fertilizer for the grass. Available in 80-lb. bags only. 80 lbs. \$4.00; 800 lbs. \$35.00; 2000 lbs. \$88.00.



window-boxes; take new pride in garden vegetables of superior quality; have trees and shrubs that are strong and healthy—grounds and gardens that will be a source of pride and gratification to you and the envy of your neighbors. A Natural Organic Food. 25 lbs. \$1.75; 80 lbs. \$4.15; 960 lbs. \$48.50.



Limestone, Pulverized. Cannot burn, slower acting than hydrated lime, safer to use. Use about 100 lbs. per 1000 sq. ft. 50 lbs. 85 cts.; 100 lbs. \$1.50; 500 lbs. \$7.00; 1/2 ton \$12.00; ton \$20.00.



Lime, Agricultural Hydrated. Used on lawns and gardens to sweeten soil. Use 5 lbs. per 100 sq. ft. Quicker acting than Limestone. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. 95 cts.; 50 lbs. \$1.50; 500 lbs. \$12.50; ton \$40.00.

Muriate of Potash. For potatoes and root crops. Use 1½ lbs. per 100 sq. ft. 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

Nitrate of Soda. A quickly available nitrogenous material. Use 1 oz. to 1 gal. water in liquid form, or 1 lb. per 100 sq. ft. 5 lbs. 70 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.50.

Sheep Manure. Can be used generously on vegetable and flower gardens. Use 5 lbs. per 100 sq. ft. 5 lbs. 50 cts.; 10 lbs. 95 cts.; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00; 500 lbs. \$23.75.

Sulphate of Ammonia. A quickly available, nitrogenous material. Makes soil acid. 5 lbs. 75 cts.; 10 lbs. \$1.20; 25 lbs. \$2.75; 100 lbs. \$6.50.



Sterling Water Softener Salt. The coarsest Salt refined for softening water. Pure white in color, symbolizing the purity that should go into your water system. On the approved list of all large water companies. 100 lbs. \$2.75; 500 lbs. \$12.50.

Rock Salt. The Salt of many uses around the home the year round. For ice removal from sidewalks, driveways, frozen drains, gutters, etc. It can be used as a non-poisonous weed killer in driveways and walks. 10 lbs. 50 cts.; 25 lbs. 95 cts.; 100 lbs. \$2.50.

Asparagus Salt. Used as a top dressing for asparagus beds. Also helps to control weeds. Use 5 lbs. per 100 sq. ft. 25 lbs. \$1.00; 100 lbs. \$2.75.

MILORGANITE. properly applied, will help you establish deep green grass of uniform color and growth, weed-free turf of velvety texture. You can enjoy the beauty of better blooms from your flower beds or

Rock Phosphate. A raw organic form of phosphoric acid. Use about 5 lbs. per 100 sq. ft. Excellent to use with all forms of manures. Promotes better blooming as well as better fruit. 100 lbs. \$3.00; 800 lbs. \$22.50.



Superphosphate. Supplies phosphoric acid to the soil. Excellent to use with all kinds of manure and other nitrogenous fertilizers. Superphosphate is especially good to make such plants as wisterias, lilacs and forsythias bloom. Use 5 lbs. per 100 sq. ft. 10 lbs. 75 cts.; 25 lbs. \$1.50; 100 lbs. \$3.50; 500 lbs. \$16.25.



FARMANURE

An all-organic manure fertilizer. It is pulverized to run freely through any type fertilizer spreader. Should be applied at the rate of 3 to 4 pounds per 100 square feet. Farmature is free of weeds and chaff, is non-burning, contains all the original manure factors and organic trace elements. Can be used on everything you grow: lawns, vegetables, roses, flowers, etc. 7½ lbs. 65 cts.; 25 lbs. \$1.50; 50 lbs. \$2.50; 500 lbs. \$23.00.



(Special prices on bulk quantities of 1 ton or more.)

ESPOMA



Espoma is an organically balanced fertilizer for general garden use. Contains king crab, poultry manure, tankage, castor bean meal, bonemeal and other organics. 5 lbs. 55 cts.; 10 lbs. 95 cts.; 25 lbs. \$1.65; 50 lbs. \$2.60; 100 lbs. \$4.75; 500 lbs. \$22.50.

Holly-tone is an organically balanced plant food for holly, azaleas, rhododendrons and evergreens. It will supply the proper amounts of nitrogen, phosphoric acid and potash that these acid-loving plants require. 5 lbs. 80 cts.; 10 lbs. \$1.35; 25 lbs. \$2.65; 50 lbs. \$4.25; 100 lbs. \$7.50.

McARDLE'S *Tuberous-Rooted* *Camellia-Flowered* BEGONIAS

IMPORTED TOP-SIZE BULBS FROM BELGIUM

Especially Adapted to Shady Areas

Bulbs may be started indoors in February or March. Plant one bulb in a 4 or 5-inch pot and cover with about 1 inch of soil. A soil mixture that contains $\frac{1}{3}$ leaf mold or peat moss and $\frac{2}{3}$ garden loam is ideal. Water sparingly until bulbs make growth. These bulbs may also be planted directly outdoors any time after May 15. They may be set 9 or 10 inches apart. From bulbs started indoors early, you can enjoy a longer flowering period than from those planted directly outdoors. When set outside, they should be planted in a moist, shaded area.

DOUBLE CAMELLIA-FLOWERED

White	Pink	Yellow	Red	Salmon	Copper
-------	------	--------	-----	--------	--------

Any of above colors, 4 for \$1.00; \$2.95 per doz.

SPECIAL COLLECTION

18 Bulbs 3 each of 6 colors illustrated **\$3.95**
Each color labeled (\$4.50 value)

**ORDER EARLY
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